


Anti-Bax antibody [SP47] ab81083

リコンビナント RabMAb

4 References [画像数 13](#)

製品の概要

製品名	Anti-Bax antibody [SP47]
製品の詳細	Rabbit monoclonal [SP47] to Bax
由来種	Rabbit
アプリケーション	適用あり: IHC-P
種交差性	交差種: Mouse, Human 交差が予測される動物種: Rat, Cow 
免疫原	Synthetic peptide within Human Bax aa 50-150 (internal sequence). The exact sequence is proprietary. Database link: Q07812
ポジティブ・コントロール	IHC-P: Human breast, cervix, esophagus, prostate, skin, tonsil, skin squamous cell carcinoma, lung squamous cell carcinoma and HK lymphoma tissues.
特記事項	This product is FOR RESEARCH USE ONLY. For commercial use, please contact partnerships@abcam.com.

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C. Avoid freeze / thaw cycle.
バッファー	pH: 7.60 Preservative: 0.1% Sodium azide Constituents: PBS, 1% BSA
精製度	Protein A/G purified
特記事項 (精製)	Purified from TCS by protein A/G.
ポリ/モノ	モノクローナル
クローン名	SP47
アイソタイプ	IgG

アプリケーション

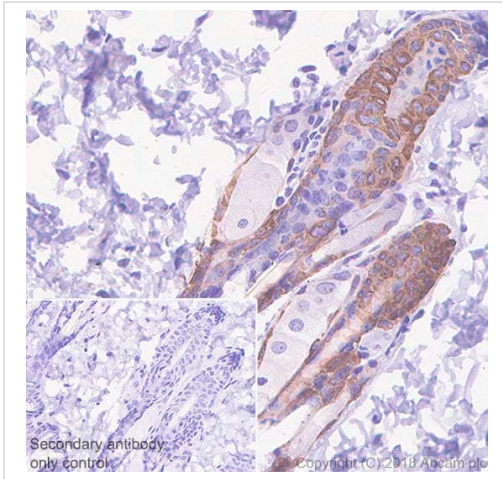
The Abpromise guarantee **Abpromise保証は、次のテスト済みアプリケーションにおけるab81083の使用に適用されず**
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
IHC-P		1/50. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol. Primary antibody incubation for 30 minutes at room temperature.

ターゲット情報

機能	Accelerates programmed cell death by binding to, and antagonizing the apoptosis repressor BCL2 or its adenovirus homolog E1B 19k protein. Under stress conditions, undergoes a conformation change that causes translocation to the mitochondrion membrane, leading to the release of cytochrome c that then triggers apoptosis. Promotes activation of CASP3, and thereby apoptosis.
組織特異性	Expressed in a wide variety of tissues. Isoform Psi is found in glial tumors. Isoform Alpha is expressed in spleen, breast, ovary, testis, colon and brain, and at low levels in skin and lung. Isoform Sigma is expressed in spleen, breast, ovary, testis, lung, colon, brain and at low levels in skin. Isoform Alpha and isoform Sigma are expressed in pro-myelocytic leukemia, histiocytic lymphoma, Burkitt's lymphoma, T-cell lymphoma, lymphoblastic leukemia, breast adenocarcinoma, ovary adenocarcinoma, prostate carcinoma, prostate adenocarcinoma, lung carcinoma, epidermoid carcinoma, small cell lung carcinoma and colon adenocarcinoma cell lines.
配列類似性	Belongs to the Bcl-2 family.
ドメイン	Intact BH3 motif is required by BIK, BID, BAK, BAD and BAX for their pro-apoptotic activity and for their interaction with anti-apoptotic members of the Bcl-2 family.
細胞内局在	Cytoplasm and Mitochondrion membrane. Cytoplasm. Colocalizes with 14-3-3 proteins in the cytoplasm. Under stress conditions, undergoes a conformation change that causes release from JNK-phosphorylated 14-3-3 proteins and translocation to the mitochondrion membrane.

画像



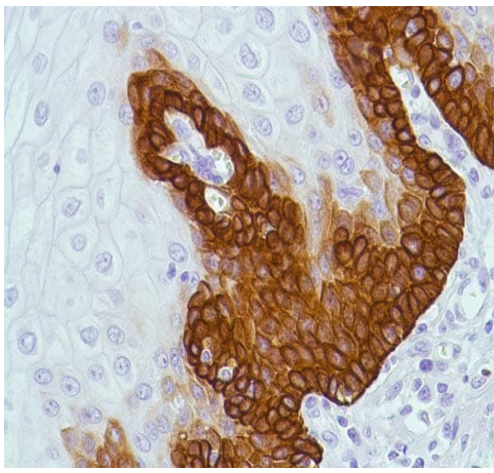
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of Mouse skin tissue sections labeling Bax with ab81083 at 1/100 dilution (2.42 µg/ml). Heat mediated antigen retrieval with Citrate buffer (pH 6.0). Goat Anti-Rabbit IgG H&L (HRP) was used as the secondary antibody. Hematoxylin was used as a counterstain. Positive staining on mouse skin.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Bax antibody [SP47] (ab81083)



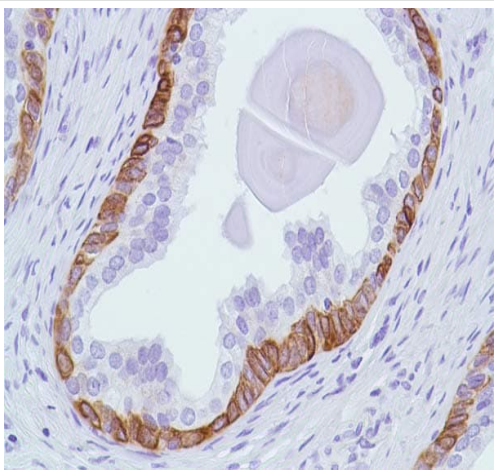
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of Human skin tissue sections labeling Bax with ab81083 at 1/100 dilution (2.42 µg/ml). Heat mediated antigen retrieval with Citrate buffer (pH 6.0). Goat Anti-Rabbit IgG H&L (HRP) was used as the secondary antibody. Hematoxylin was used as a counterstain. Positive staining on human skin.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Bax antibody [SP47] (ab81083)



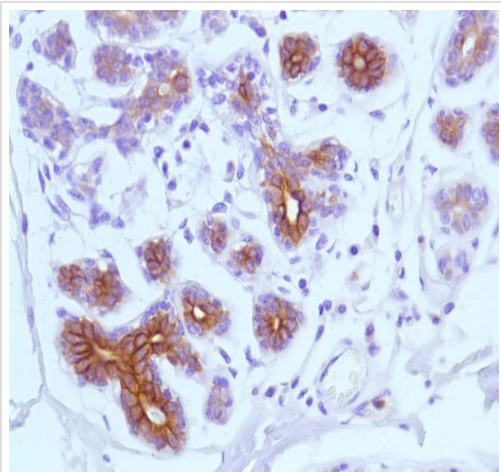
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Bax antibody [SP47] (ab81083)

Formalin-fixed, paraffin-embedded human esophagus tissue stained for Bax using ab81083 at 1/50 dilution in immunohistochemical analysis.



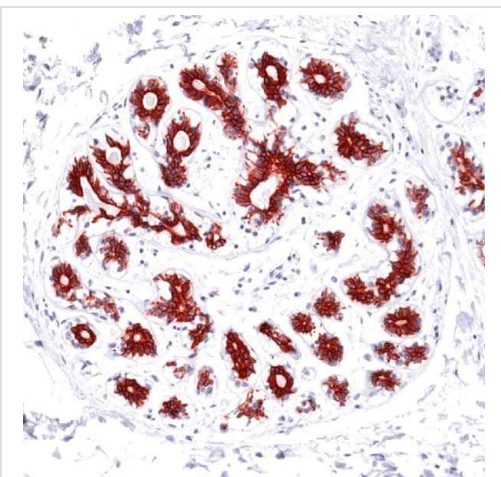
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Bax antibody [SP47] (ab81083)

Formalin-fixed, paraffin-embedded human prostate tissue stained for Bax using ab81083 at 1/50 dilution in immunohistochemical analysis.



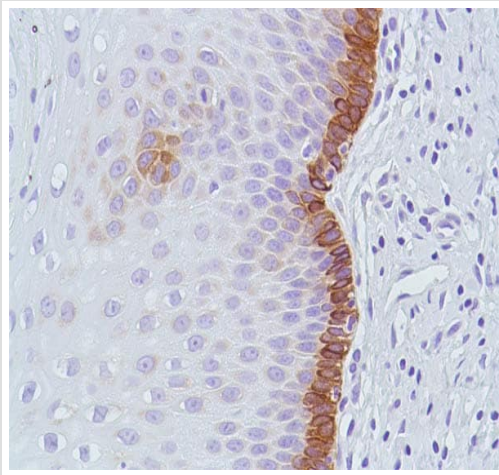
Formalin-fixed, paraffin-embedded human breast tissue stained for Bax using ab81083 at 1/50 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Bax antibody [SP47] (ab81083)



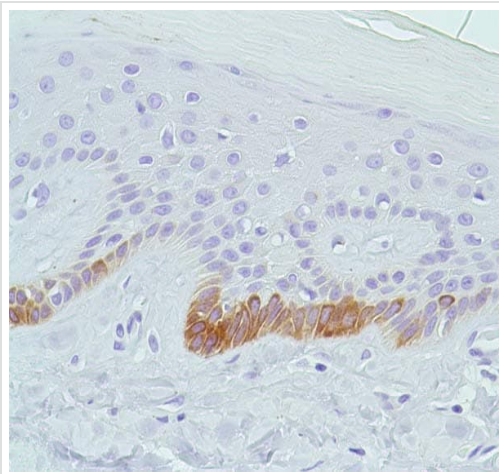
Formalin-fixed, paraffin-embedded human breast tissue stained for Bax using ab81083 at 1/50 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Bax antibody [SP47] (ab81083)



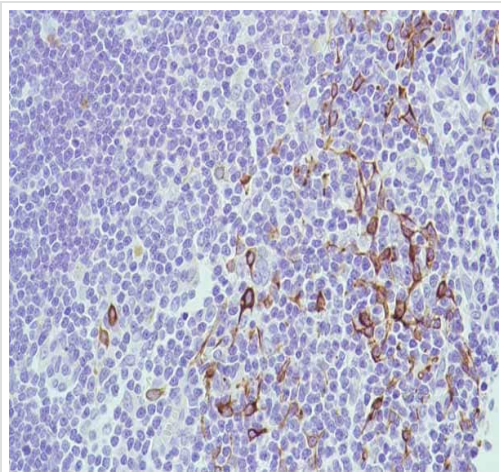
Formalin-fixed, paraffin-embedded human cervix tissue stained for Bax using ab81083 at 1/50 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Bax antibody [SP47] (ab81083)



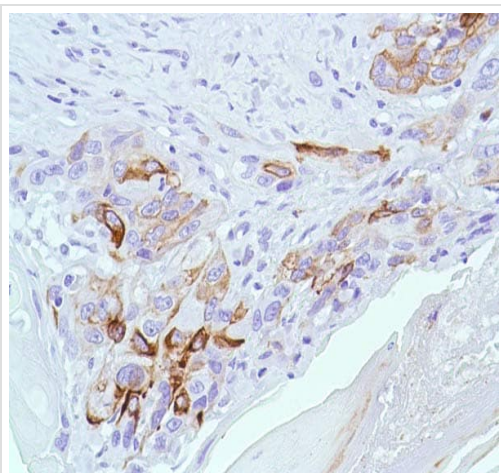
Formalin-fixed, paraffin-embedded human skin tissue stained for Bax using ab81083 at 1/50 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Bax antibody [SP47] (ab81083)



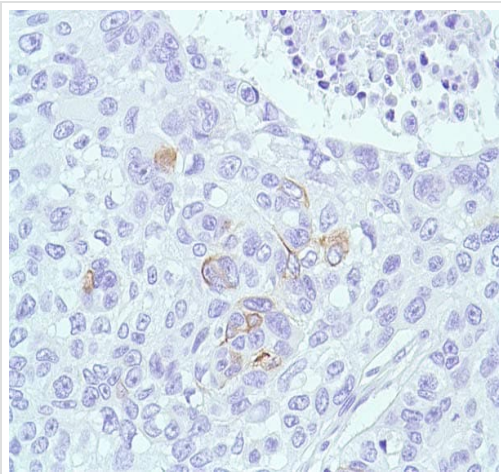
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Bax antibody [SP47] (ab81083)

Formalin-fixed, paraffin-embedded human tonsil tissue stained for Bax using ab81083 at 1/50 dilution in immunohistochemical analysis.



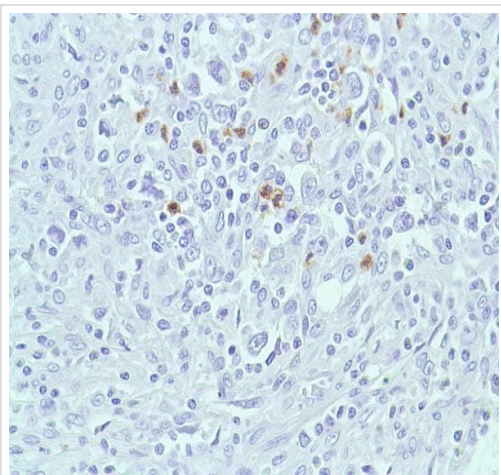
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Bax antibody [SP47] (ab81083)

Formalin-fixed, paraffin-embedded human skin squamous cell carcinoma tissue stained for Bax using ab81083 at 1/50 dilution in immunohistochemical analysis.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Bax antibody [SP47] (ab81083)





Formalin-fixed, paraffin-embedded human lung squamous cell carcinoma tissue stained for Bax using ab81083 at 1/50 dilution in immunohistochemical analysis.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Bax antibody [SP47] (ab81083)

Formalin-fixed, paraffin-embedded human HK lymphoma tissue stained for Bax using ab81083 at 1/50 dilution in immunohistochemical analysis.

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Anti-Bax antibody [SP47] (ab81083)

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