

Anti-Smac/Diablo antibody ab8114

9 References [画像数 4](#)

製品の概要

製品名	Anti-Smac/Diablo antibody
製品の詳細	Rabbit polyclonal to Smac/Diablo
由来種	Rabbit
アプリケーション	適用あり: IHC-P, WB
種交差性	交差種: Mouse, Human
免疫原	Peptide (EERAESEQEAYLRED) corresponding to amino acids 225 to 239 of human Smac/DIABLO (1). Run BLAST with Run BLAST with

特記事項	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>
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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. Stable for 12 months at -20°C.
バッファー	pH: 7.2 Preservative: 0.02% Sodium azide
精製度	DEAE-Chromatography
ポリ/モノ	ポリクローナル
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ab8114の使用に適用されます

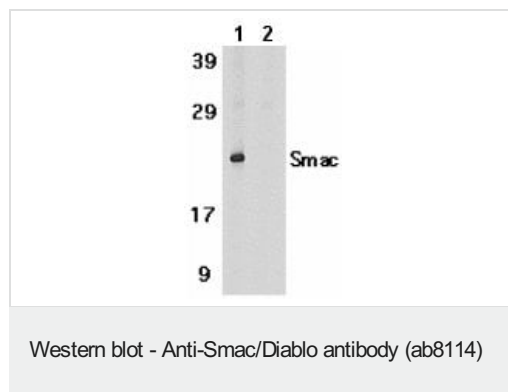
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
IHC-P		Use a concentration of 5 µg/ml.
WB		Use a concentration of 0.5 - 1 µg/ml. Predicted molecular weight: 25 kDa.

ターゲット情報

機能	Promotes apoptosis by activating caspases in the cytochrome c/Apaf-1/caspase-9 pathway. Acts by opposing the inhibitory activity of inhibitor of apoptosis proteins (IAP).
組織特異性	Ubiquitously expressed with highest expression in testis. Expression is also high in heart, liver, kidney, spleen, prostate and ovary. Low in brain, lung, thymus and peripheral blood leukocytes.
ドメイン	The mature N-terminus mediates interaction with XIAP.
細胞内局在	Mitochondrion. Released into the cytosol when cells undergo apoptosis.

画像



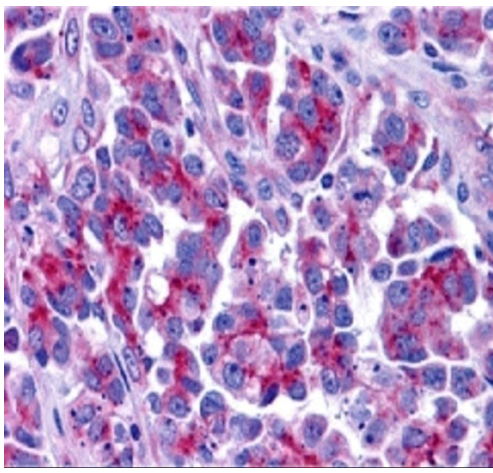
All lanes : Anti-Smac/Diablo antibody (ab8114) at 1 µg/ml

Lane 1 : human heart tissue lysate with absence of blocking peptide

Lane 2 : human heart tissue lysate with Smac / Diablo peptide ([ab8380](#))

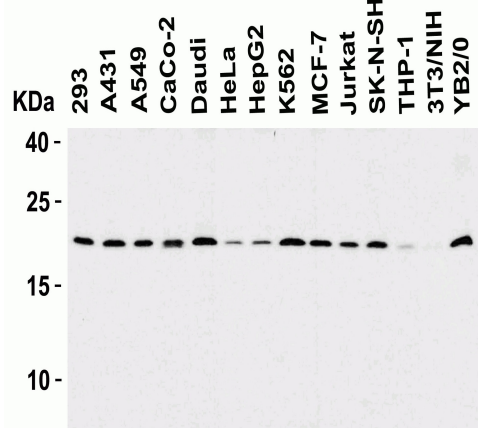
Predicted band size: 25 kDa

Observed band size: 25 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Smac/Diablo antibody (ab8114)

Immunohistochemical analysis of paraffin-embedded human ovary tissue with ab8114 at 5 µg/mL. Sections were fixed with formaldehyde and blocked with 10% serum for 1 h at RT; antigen retrieval was by heat mediation with a citrate buffer (pH6). Samples were incubated with primary antibody overnight at 4°C. A goat anti-rabbit IgG H&L (HRP) at 1/250 was used as secondary. Counter stained with Hematoxylin.

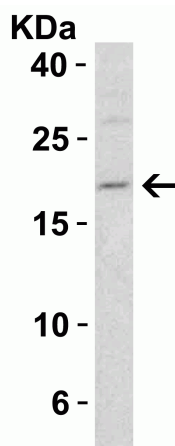


Western blot - Anti-Smac/Diablo antibody (ab8114)

All lanes : Anti-Smac / Diablo antibody (ab8114) at 1 µg/mL, 1h incubation at RT in 5% NFM/TBST.

Loading: 15 µg of lysates per lane.

Secondary: Goat anti-rabbit IgG HRP conjugate at 1/10000 dilution.



Western blot - Anti-Smac/Diablo antibody (ab8114)

Anti-Smac/Diablo antibody (ab8114) at 1 µg/ml + NIH3T3 cell lysate at 15 µg

Secondary

Goat anti-rabbit IgG HRP conjugate at 1/10000 dilution

Predicted band size: 25 kDa

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