

Anti-LAG-3 antibody [BLR028F] - BSA free ab243885

リコンビナント

画像数 6

製品の概要

製品名	Anti-LAG-3 antibody [BLR028F] - BSA free
製品の詳細	Rabbit monoclonal [BLR028F] to LAG-3 - BSA free
由来種	Rabbit
アプリケーション	適用あり: WB, ICC, IHC-P, IP
種交差性	交差種: Human
免疫原	Recombinant fragment corresponding to Human LAG-3 (extracellular). Database link: <u>P18627</u>
ポジティブ・コントロール	WB: HDLM-2 whole cell lysate. IP: HDLM-2 whole cell lysate. ICC: HDLM-2 cells. IHC-P: Human tonsil tissue.
特記事項	This product is sold under License from Bethyl Laboratories, Inc.

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 long term. Avoid freeze / thaw cycle.
バッファー	pH: 7.8 Preservative: 0.09% Sodium azide Constituent: 99% Borate buffered saline
特記事項 (精製)	Recombinant antibody was purified from cell culture supernatant.
ポリ/モノ	モノクローナル
クローン名	BLR028F
アイソタイプ	IgG

アプリケーション

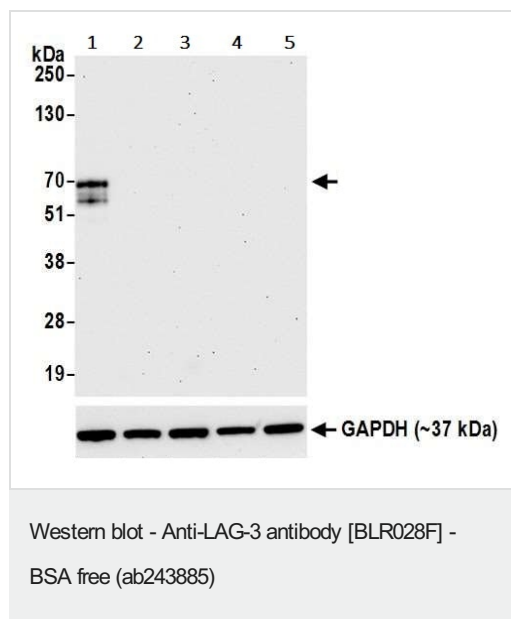
The Abpromise guarantee **Abpromise保証は、次のテスト済みアプリケーションにおけるab243885の使用に適用されます**
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		1/1000.
ICC		1/100 - 1/500.
IHC-P		1/100 - 1/500. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
IP		Use at an assay dependent concentration. Use 6µl/0.5mg lysate.

ターゲット情報

機能	Involved in lymphocyte activation. Binds to HLA class-II antigens.
組織特異性	On cell surface of activated NK and T-lymphocytes.
配列類似性	Contains 3 Ig-like C2-type (immunoglobulin-like) domains. Contains 1 Ig-like V-type (immunoglobulin-like) domain.
細胞内局在	Membrane.

画像



Western blot analysis using ab243885 at 1/1000 dilution.

Lane 1: HDLM-2 whole cell lysate (5 µg).

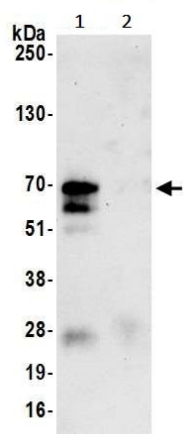
Lane 2: RPMI 8226 whole cell lysate (5 µg).

Lane3: Jurkat whole cell lysate (5 µg).

Lane 4: MJ whole cell lysate (5 µg).

Lane 5: HEK-293T whole cell lysate (5 µg).

A HRP-conjugated goat anti-rabbit IgG antibody was used as the secondary. Detection: chemiluminescence with an exposure time of 30 seconds.



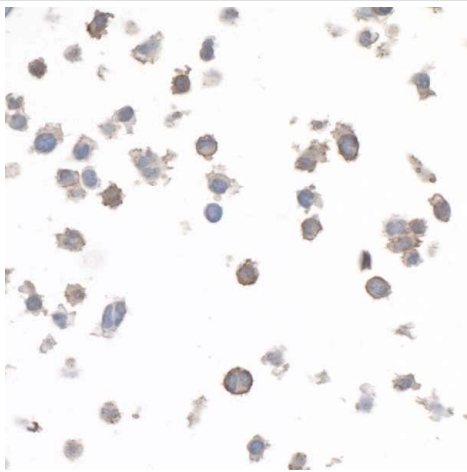
Immunoprecipitation - Anti-LAG-3 antibody
[BLR028F] - BSA free (ab243885)

LAG-3 was immunoprecipitated from 0.5 mg HDLM-2 whole cell lysate with ab243885 at 6 µl per reaction. Western blot was performed on the immunoprecipitate using ab243885 at 1/1000 dilution.

Lane 1: ab243885 IP in HDLM-2 whole cell lysate.

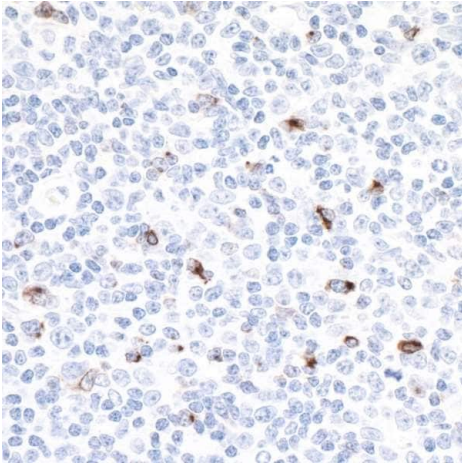
Lane 2: Control IgG IP in HDLM-2 whole cell lysate.

Detection: Chemiluminescence with an exposure time of 30 seconds.



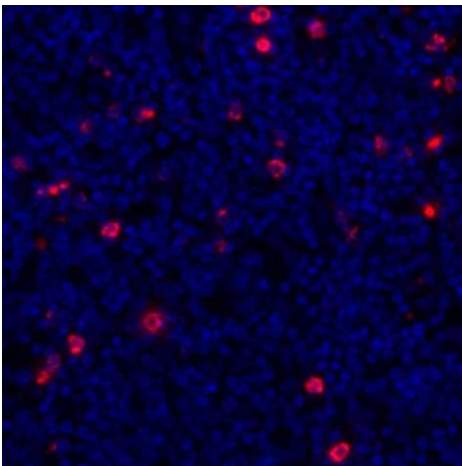
Immunocytochemistry - Anti-LAG-3 antibody
[BLR028F] - BSA free (ab243885)

Formalin-fixed, paraffin-embedded HDLM-2 cells labeling LAG-3 using ab243885 at 1/200 dilution in ICC analysis. A HRP-conjugated goat-anti rabbit IgG was used as the secondary. DAB staining.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-LAG-3 antibody
[BLR028F] - BSA free (ab243885)

Formalin-fixed, paraffin-embedded human tonsil tissue stained for LAG-3 using ab243885 at 1/200 dilution in immunohistochemical analysis. A HRP-conjugated goat anti-rabbit antibody was used as the secondary. DAB staining.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-LAG-3 antibody
[BLR028F] - BSA free (ab243885)

Formalin-fixed, paraffin-embedded human tonsil tissue stained for LAG-3 (red) using ab243885 at 1/250 dilution in immunohistochemical analysis. A HRP-conjugated goat anti-rabbit antibody was used as the secondary. DAPI staining.

Why choose a recombinant antibody?



Research with confidence
Consistent and reproducible results



Long-term and scalable supply
Recombinant technology



Success from the first experiment
Confirmed specificity



Ethical standards compliant
Animal-free production

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(ab243885)

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