

Anti-CD226 antibody [BLR063G] - BSA free ab264415

リコンビナント

画像数 6

製品の概要

製品名	Anti-CD226 antibody [BLR063G] - BSA free
製品の詳細	Rabbit monoclonal [BLR063G] to CD226 - BSA free
由来種	Rabbit
アプリケーション	適用あり: IP, WB, IHC-P, ICC
種交差性	交差種: Human
免疫原	Recombinant fragment within Human CD226 aa 19-229 (extracellular). The exact sequence is proprietary. NP_006557.2. Database link: Q15762
ポジティブ・コントロール	IHC-P: Human lung carcinoma tissue. ICC: Jurkat and HH cells. WB: SUP-M2, HH and Jurkat whole cell lysates. IP: HH cell lysate.
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)	Purified from cell culture supernatant.
ポリ/モノ	モノクローナル
クローン名	BLR063G
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ab264415の使用に適用されません

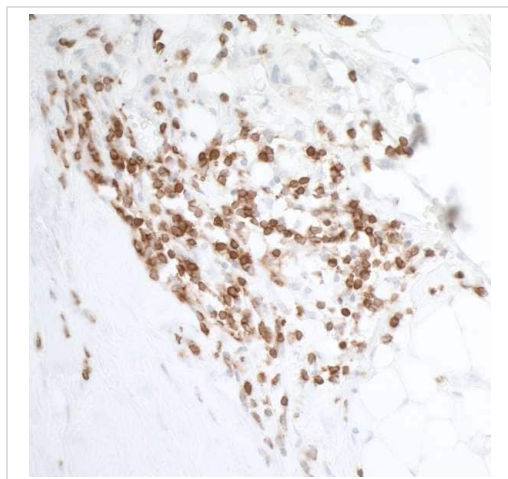
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
IP		Use at an assay dependent concentration. Use 6 µl/mg lysate.
WB		1/1000. Predicted molecular weight: 39 kDa.
IHC-P		1/100 - 1/500. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.
ICC		1/100 - 1/500. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE cell sections.

ターゲット情報

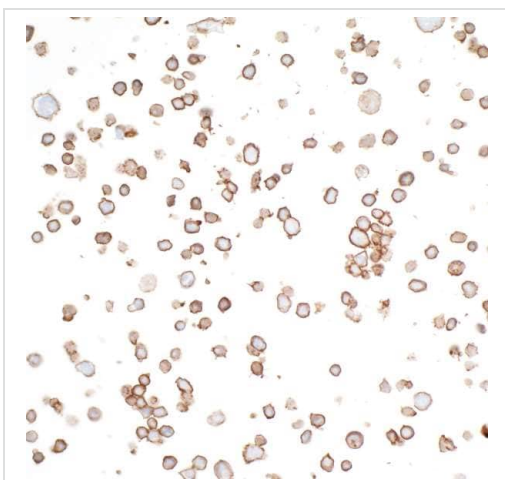
機能	Receptor involved in intercellular adhesion, lymphocyte signaling, cytotoxicity and lymphokine secretion mediated by cytotoxic T-lymphocyte (CTL) and NK cell.
組織特異性	Expressed by peripheral blood T-lymphocytes.
配列類似性	Contains 2 Ig-like C2-type (immunoglobulin-like) domains.
細胞内局在	Membrane.

画像



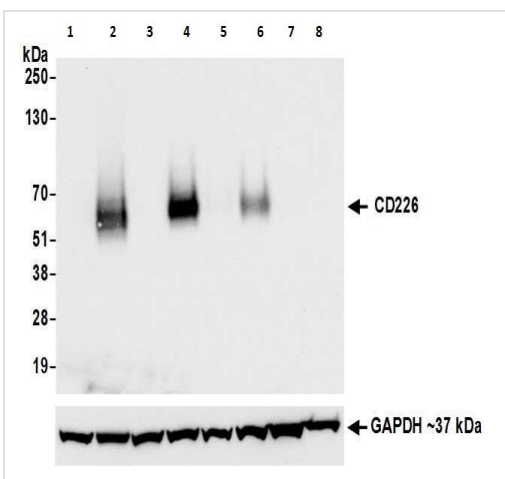
Formalin-fixed, paraffin embedded human lung carcinoma tissue stained for CD226 using ab264415 at 1/200 dilution in immunohistochemical analysis. Secondary: HRP-conjugated goat anti-rabbit IgG. Substrate: DAB.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD226 antibody
[BLR063G] - BSA free (ab264415)



Immunocytochemistry - Anti-CD226 antibody
[BLR063G] - BSA free (ab264415)

Formalin-fixed, paraffin-embedded Jurkat (human T cell leukemia cell line from peripheral blood) cells stained for CD226 using ab264415 at 1/200 dilution in immunocytochemical analysis.
Secondary: HRP-conjugated goat anti-rabbit IgG. Substrate: DAB.



Western blot - Anti-CD226 antibody [BLR063G] -
BSA free (ab264415)

All lanes : Anti-CD226 antibody [BLR063G] - BSA free
(ab264415) at 1/1000 dilution

Lane 1 : RT4 (human urinary bladder cancer cell line) whole cell lysate

Lane 2 : SUP-M2 whole cell lysate

Lane 3 : U-251 MG (human brain glioma cell line) whole cell lysate

Lane 4 : HH whole cell lysate

Lane 5 : MJ whole cell lysate

Lane 6 : Jurkat (human T cell leukemia cell line from peripheral blood) whole cell lysate

Lane 7 : HDLM-2 whole cell lysate

Lane 8 : HeLa (human epithelial cell line from cervix adenocarcinoma) whole cell lysate

Lysates/proteins at 50 µg per lane.

Secondary

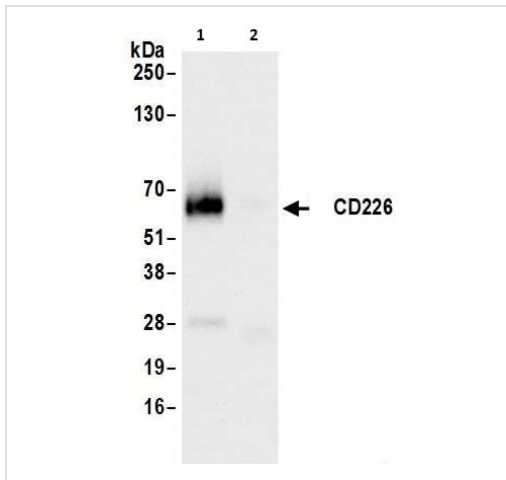
All lanes : HRP-conjugated goat anti-rabbit IgG

Developed using the ECL technique.

Predicted band size: 39 kDa

Exposure time: 3 seconds

Lysates prepared using NETN lysis buffer.



Immunoprecipitation - Anti-CD226 antibody
[BLR063G] - BSA free (ab264415)

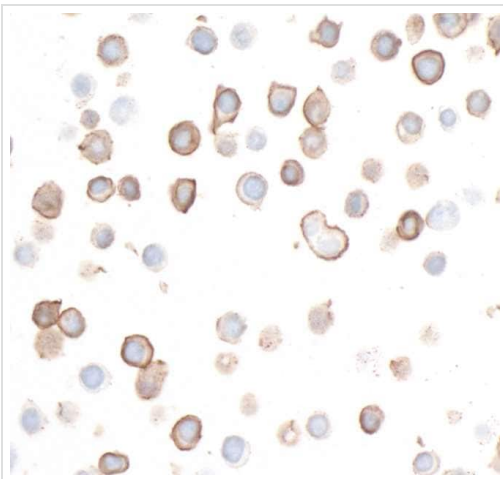
CD226 was immunoprecipitated from HH whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) using ab264415 at 6 μ l per reaction. Western blot was performed on the immunoprecipitates using ab264415 at 1/1000 dilution.

Lane 1: ab264415 IP in HH cell lysate.

Lane 2: Control IgG IP in HH cell lysate.

Detection: Chemiluminescence with an exposure time of 3 seconds.

Lysates prepared using NETN lysis buffer.



Immunocytochemistry - Anti-CD226 antibody
[BLR063G] - BSA free (ab264415)

Formalin-fixed, paraffin-embedded HH cells stained for CD226 using ab264415 at 1/200 dilution in immunocytochemical analysis. Secondary: HRP-conjugated goat anti-rabbit IgG. Substrate: DAB.

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

Anti-CD226 antibody [BLR063G] - BSA free
(ab264415)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.co.jp/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors