

Anti-HLA-C antibody [EPR6749] - BSA and Azide free ab240027

リコンビナント **RabMAb**

画像数 4

製品の概要

| | |
|--------------|---|
| 製品名 | Anti-HLA-C antibody [EPR6749] - BSA and Azide free |
| 製品の詳細 | Rabbit monoclonal [EPR6749] to HLA-C - BSA and Azide free |
| 由来種 | Rabbit |
| アプリケーション | 適用あり: Dot blot, IP, WB |
| 種交差性 | 交差種: Human |
| 免疫原 | Synthetic peptide. This information is proprietary to Abcam and/or its suppliers. |
| ポジティブ・コントロール | WB: Jurkat, HEK-293, A375, and HeLa whole cell lysates. Human lung and lymphoma tissue lysates; IP: Jurkat whole cell lysate. Dot blot: HLA-C peptides |
| 特記事項 | <p>ab240027 is the carrier-free version of ab126722.</p> <p>Our carrier-free antibodies are typically supplied in a PBS-only formulation, purified and free of BSA, sodium azide and glycerol. The carrier-free buffer and high concentration allow for increased conjugation efficiency.</p> <p>This conjugation-ready format is designed for use with fluorochromes, metal isotopes, oligonucleotides, and enzymes, which makes them ideal for antibody labelling, functional and cell-based assays, flow-based assays (e.g. mass cytometry) and Multiplex Imaging applications.</p> <p>Use our conjugation kits for antibody conjugates that are ready-to-use in as little as 20 minutes with <1 minute hands-on-time and 100% antibody recovery: available for fluorescent dyes, HRP, biotin and gold.</p> <p>This product is compatible with the Maxpar[®] Antibody Labeling Kit from Fluidigm, without the need for antibody preparation. Maxpar[®] is a trademark of Fluidigm Canada Inc.</p> <p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"> - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p> |

製品の特性

| | |
|----------|---|
| 製品の状態 | Liquid |
| 保存方法 | Shipped at 4°C. Store at +4°C. Do Not Freeze. |
| バッファー | pH: 7.2 Constituent: PBS |
| キャリア・フリー | はい |
| 精製度 | Protein A purified |
| ポリ/モノ | モノクローナル |
| クローン名 | EPR6749 |
| アイソタイプ | IgG |

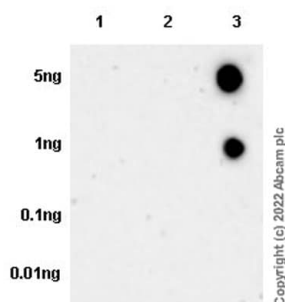
アプリケーション

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ab240027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 |
|----------|-----------|---|
| Dot blot | | Use at an assay dependent concentration. |
| IP | | Use at an assay dependent concentration. |
| WB | | Use at an assay dependent concentration. Detects a band of approximately 41 kDa (predicted molecular weight: 41 kDa). |

ターゲット情報

画像



Dot Blot - Anti-HLA-C antibody [EPR6749] - BSA and Azide free (ab240027)

This data was developed using the same antibody clone in a different buffer formulation containing PBS, BSA, glycerol, and sodium azide ([ab126722](#)).

Dot blot analysis of HLA-C using [ab126722](#) at 1:1000 (2.193 µg/ml) followed by a Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated ([ab97051](#)) at 1:100,000 dilution.

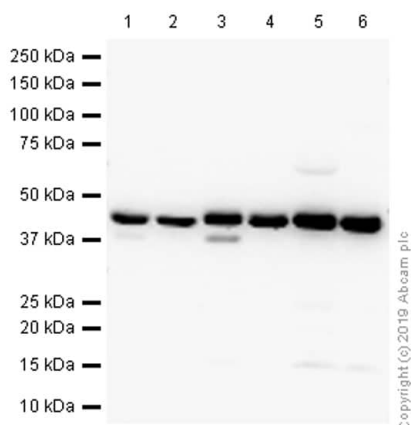
Lane 1: HLA-A peptide

Lane 2: HLA-B peptide

Lane 3: HLA-C peptide

Blocking and diluting buffer and concentration: 5% NFDM/TBST.

Exposure time: 180 seconds.



Western blot - Anti-HLA-C antibody [EPR6749] - BSA and Azide free (ab240027)

All lanes : Anti-HLA-C antibody [EPR6749] ([ab126722](#)) at 1/5000 dilution (Purified)

Lane 1 : Jurkat (Human Tcellleukemia Tlymphocyte) whole cell lysates

Lane 2 : HEK-293 (Human embryonickidney epithelial cell) whole cell lysates

Lane 3 : A375 (Human malignant melanoma epithelial cell) whole cell lysates

Lane 4 : HeLa (Human cervix adenocarcinoma epithelial cell) whole cell lysates

Lane 5 : Human lung lysates

Lane 6 : Human lymphoma lysates

Lysates/proteins at 20 µg per lane.

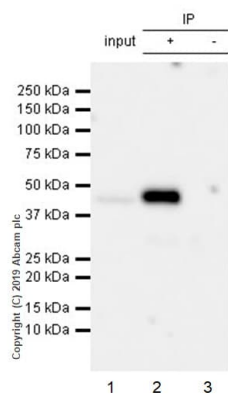
Secondary

All lanes : Goat Anti-Rabbit IgG (HRP) with minimal cross-reactivity with human IgG at 1/2000 dilution

Predicted band size: 41 kDa

Observed band size: 41 kDa

This data was developed using the same antibody clone in a different buffer formulation containing PBS, BSA, glycerol, and sodium azide ([ab126722](#)).



Immunoprecipitation - Anti-HLA-C antibody
[EPR6749] - BSA and Azide free (ab240027)

Purified **ab126722** at 1/100 dilution (2ug) immunoprecipitating HLA-C in Jurkat whole cell lysate.

Lane 1 (input): Jurkat (Human T cell leukemia T lymphocyte) whole cell lysate (10µg)

Lane 2 (+): **ab126722** + Jurkat whole cell lysate.

Lane 3 (-): Rabbit monoclonal IgG (**ab172730**) instead of **ab126722** in Jurkat whole cell lysate.

VeriBlot for IP Detection Reagent (HRP) (**ab131366**) (1/1000) was used for Western blotting.

Blocking Buffer and concentration: 5% NFDm/TBST.

Diluting buffer and concentration: 5% NFDm/TBST.

Observed band size: 41 kDa

This data was developed using the same antibody clone in a different buffer formulation containing PBS, BSA, glycerol, and sodium azide (**ab126722**).

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

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