

Anti-CD32B + CD32A + CD32C antibody [EP6243] ab131051

リコンビナント RabMAb[®]

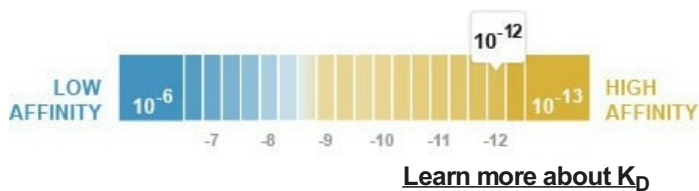
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製品の概要

製品名	Anti-CD32B + CD32A + CD32C antibody [EP6243]
製品の詳細	Rabbit monoclonal [EP6243] to CD32B + CD32A + CD32C
由来種	Rabbit
アプリケーション	適用あり: WB, IHC-P, ICC/IF 適用なし: Flow Cyt or IP
種交差性	交差種: Human
免疫原	Synthetic peptide within Human CD32A aa 1-100 (extracellular). The exact sequence is proprietary.
ポジティブ・コントロール	WB: Daudi and Raji cells. IHC-P: Human spleen and tonsil tissue. ICC/IF: Raji cells.
特記事項	<p>This product has switched from a hybridoma to recombinant production method on 13th September 2023.</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 -20°C. Stable for 12 months at -20°C.
解離定数 (K _D 値)	K _D = 4.40 x 10 ⁻¹² M



バッファー	pH: 7.20 Preservative: 0.01% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	EP6243
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ab131051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。

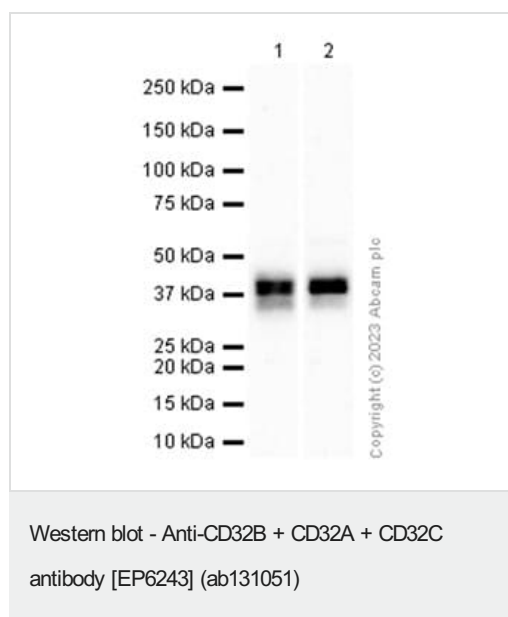
アプリケーション	Abreviews	特記事項
WB		1/10000. Detects a band of approximately 37-43 kDa (predicted molecular weight: 34 kDa).
IHC-P		1/2000. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.
ICC/IF		1/50.

追加情報 Is unsuitable for Flow Cyt or IP.

ターゲット情報

細胞内局在 CD32B: Cell membrane. CD32A: Cell membrane. CD32C: Cytoplasm and Cell membrane.

画像



All lanes : Anti-CD32B + CD32A + CD32C antibody [EP6243]
(ab131051) at 1/10000 dilution

Lane 1 : Daudi (Human Burkitt's lymphoma lymphoblast) whole cell lysate

Lane 2 : Raji (Human Burkitt's lymphoma B lymphocyte) whole cell lysate

Lysates/proteins at 20 µg per lane.

Secondary

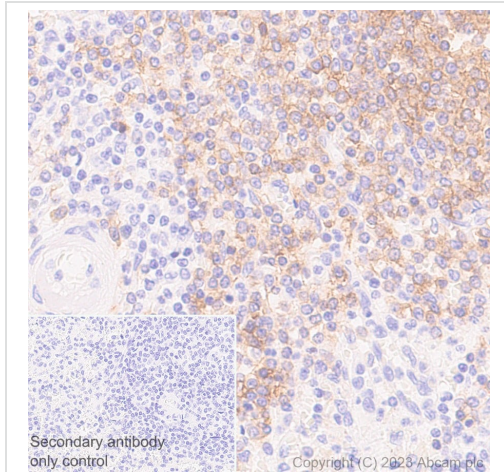
All lanes : Goat Anti-Rabbit IgG H&L (HRP) (**ab97051**) at 1/20000 dilution

Performed under reducing conditions.

Predicted band size: 34 kDa

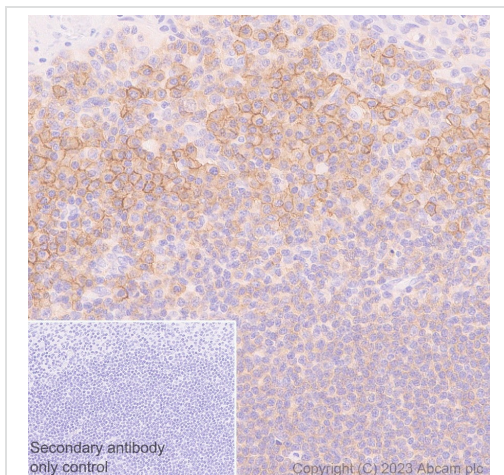
Observed band size: 34-37 kDa

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



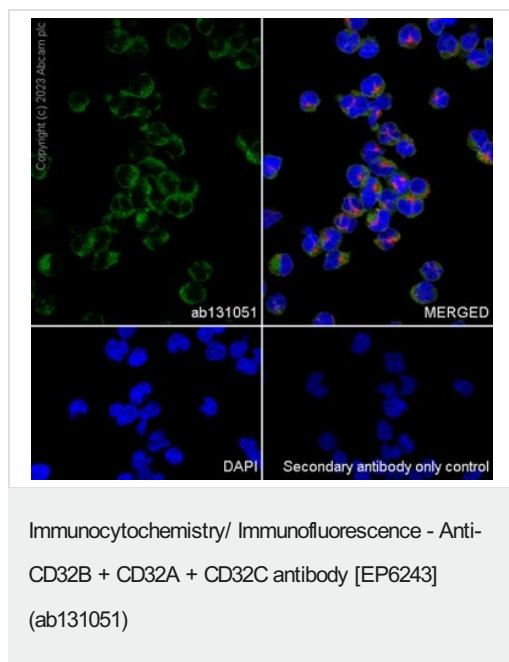
Immunohistochemical analysis of paraffin-embedded Human spleen tissue labeling CD32B + CD32A + CD32C with ab131051 at 1/2000 dilution. The immunostaining was performed on a Leica Biosystems BOND® RX instrument. Counterstained with Hematoxylin. Heat mediated antigen retrieval was performed with Citrate buffer (pH 6.0) for 20 mins.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD32B + CD32A + CD32C antibody [EP6243] (ab131051)



Immunohistochemical analysis of paraffin-embedded Human tonsil tissue labeling CD32B + CD32A + CD32C with ab131051 at 1/2000 dilution. The immunostaining was performed on a Leica Biosystems BOND® RX instrument. Counterstained with Hematoxylin. Heat mediated antigen retrieval was performed with Citrate buffer (pH 6.0) for 20 mins.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD32B + CD32A + CD32C antibody [EP6243] (ab131051)



Immunofluorescent analysis of 4% Paraformaldehyde-fixed, 0.1% TritonX-100 permeabilized Raji cells labelling CD32B + CD32A + CD32C with ab131051 at 1/50 dilution, followed by Goat Anti-Rabbit IgG H&L (Alexa Fluor® 488) preadsorbed (**ab150081**) at 1/1000 dilution at RT for 45 min. Alexa Fluor® 594 Anti-alpha Tubulin antibody [DM1A] - Microtubule Marker (**ab195889**) at 1/200 dilution, was co-incubated with ab131051 overnight at 4° C. Nucleus were visualized using DAPI.

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

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