

Anti-CD8 alpha antibody [EP1150Y] ab93278

リコンビナント **RabMAb**

★★★★★ **5 Abreviews** **45 References** 画像数 3

製品の概要

製品名	Anti-CD8 alpha antibody [EP1150Y]
製品の詳細	Rabbit monoclonal [EP1150Y] to CD8 alpha
由来種	Rabbit
特異性	The immunogen sequence for this antibody has no significant homology with mouse and rat CD8 alpha and beta. This product showed specific staining in lymphocytes, although we observed background staining in some epithelial cells tested.
アプリケーション	適用あり: WB, ICC/IF 適用なし: IHC-P
種交差性	交差種: Human 非交差種: Mouse, Rat
免疫原	Synthetic peptide corresponding to Human CD8 alpha aa 200 to the C-terminus (C terminal). Database link: P01732
ポジティブ・コントロール	WB: THP-1 cell lysate. ICC/IF: MOLT-4 cells
特記事項	This product is a recombinant monoclonal antibody, which offers several advantages including: <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 For more information see here . Our RabMAb [®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents . Mouse: We have preliminary internal testing data to indicate this antibody may not react with this species. Please contact us for more information.

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.
バッファー	pH: 7.20

	Preservative: 0.01% Sodium azide
	Constituents: 59% PBS, 40% Glycerol, 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	EP1150Y
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ab93278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。

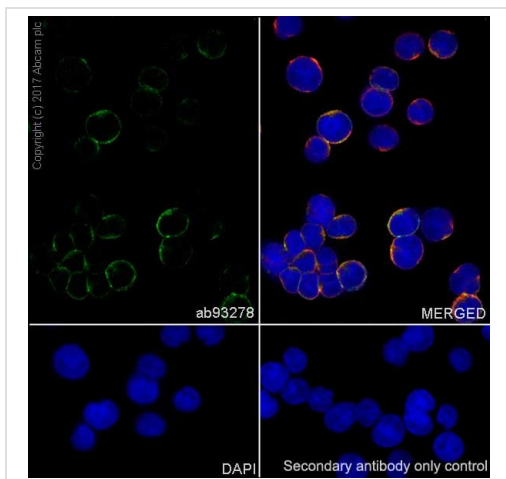
アプリケーション	Abreviews	特記事項
WB		1/1000. Predicted molecular weight: 26 kDa. For unpurified use at 1/1000 - 1/10000.
ICC/IF		1/500. For unpurified use at 1/50 - 1/100.

追加情報 Is unsuitable for IHC-P.

ターゲット情報

機能	Identifies cytotoxic/suppressor T-cells that interact with MHC class I bearing targets. CD8 is thought to play a role in the process of T-cell mediated killing. CD8 alpha chains binds to class I MHC molecules alpha-3 domains.
関連疾患	Defects in CD8A are a cause of familial CD8 deficiency (CD8 deficiency) [MIM:608957]. Familial CD8 deficiency is a novel autosomal recessive immunologic defect characterized by absence of CD8+ cells, leading to recurrent bacterial infections.
配列類似性	Contains 1 Ig-like V-type (immunoglobulin-like) domain.
翻訳後修飾	All of the five most carboxyl-terminal cysteines form inter-chain disulfide bonds in dimers and higher multimers, while the four N-terminal cysteines do not.
細胞内局在	Secreted and Cell membrane.

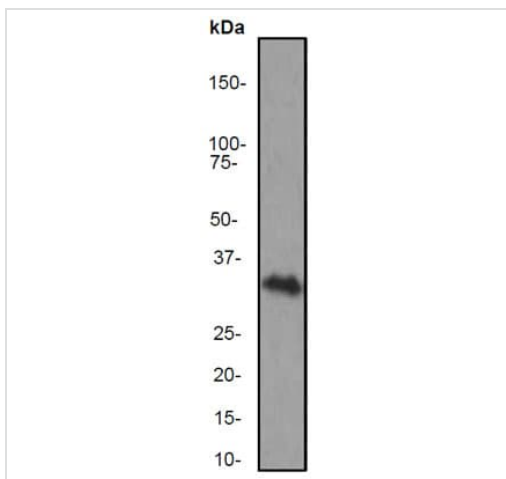
画像



Immunocytochemistry/ Immunofluorescence - Anti-CD8 alpha antibody [EP1150Y] (ab93278)

Immunocytochemistry analysis of MOLT-4 (human lymphoblastic leukemia T lymphoblast) labeling CD8 alpha with purified ab93278 at 1/250 dilution (9 µg/ml). Cells were fixed with 100% methanol. Goat anti rabbit IgG (Alexa Fluor® 488, [ab150077](#)) at 1/1000 (2 µg/ml) was used as the secondary antibody. [ab195889](#) Anti-alpha Tubulin antibody [DM1A] - Microtubule Marker (Alexa Fluor® 594) 1/200 (2.21 µg/ml) was used as counterstain. Nuclei were stained blue with DAPI.

Negative control: PBS instead of the primary antibody.



Western blot - Anti-CD8 alpha antibody [EP1150Y] (ab93278)

Anti-CD8 alpha antibody [EP1150Y] (ab93278) at 1/1000 dilution (unpurified) + THP-1 cell lysate at 10 µg

Predicted band size: 26 kDa

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-CD8 alpha antibody [EP1150Y] (ab93278)

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

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