


Anti-Flt3 ligand/Flt3L antibody [EP1140Y] ab52648

リコンビナント **RabMAb**

★★★★☆ **3 Abreviews** **7 References** 画像数 5

製品の概要

製品名	Anti-Flt3 ligand/Flt3L antibody [EP1140Y]
製品の詳細	Rabbit monoclonal [EP1140Y] to Flt3 ligand/Flt3L
由来種	Rabbit
特異性	The antibody has been tested against recombinant protein in western blotting, we do not have data regarding recognition of endogenous protein. We suggest K562 and HL-60 cells could be expressing Flt3 ligand/Flt3L. The antibody was raised against the extracellular domain of the protein, however please note permeabilisation in FACS greatly improves the signal.
アプリケーション	適用あり: ICC/IF, Flow Cyt (Intra), WB, IHC-P
種交差性	交差種: Human 交差が予測される動物種: Rhesus monkey 
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	IHC-P: Human liver. WB: recombinant protein; ICC/IF: MCF7 cells; Flow Cyt (intra): Hela cells.
特記事項	<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> <p>Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with these species. Please contact us for more information.</p>

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: 7.20

	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	EP1140Y
アイソタイプ	IgG

アプリケーション

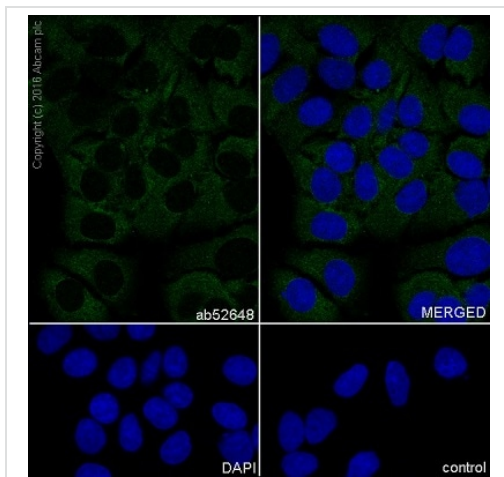
The Abpromise guarantee Abpromise保証は、次のテスト済みアプリケーションにおけるab52648の使用に適用されます
 アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
ICC/IF		1/100 - 1/250.
Flow Cyt (Intra)		1/50. ab172730 - Rabbit monoclonal IgG, is suitable for use as an isotype control with this antibody.
WB		1/100000. Detects a band of approximately 22 kDa (predicted molecular weight: 26 kDa).
IHC-P	★★★★★ (3)	1/180. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

ターゲット情報

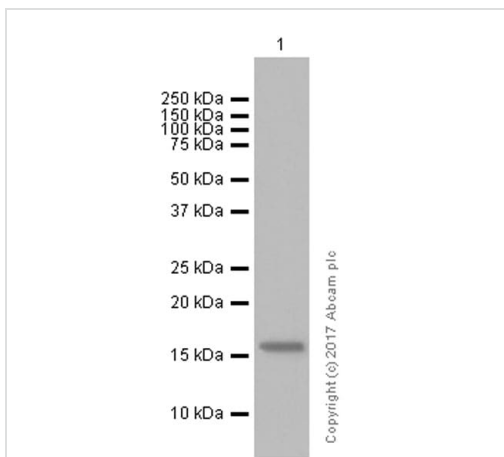
機能	Stimulates the proliferation of early hematopoietic cells by activating FLT3. Synergizes well with a number of other colony stimulating factors and interleukins.
細胞内局在	Secreted and Cell membrane.

画像



Immunocytochemistry/ Immunofluorescence - Anti-Flt3 ligand/Flt3L antibody [EP1140Y] (ab52648)

Immunocytochemistry/ Immunofluorescence analysis of MCF7 (Human breast adenocarcinoma epithelial cell) cells labeling Flt3 ligand/Flt3L with Purified ab52648 at 1:100 dilution. Cells were fixed in 100% Methanol and permeabilized with None. **ab150077** Goat anti rabbit IgG(Alexa Fluor® 488) was used as the secondary antibody at 1:1000 dilution. DAPI nuclear counterstain. PBS instead of the primary antibody was used as the secondary antibody only control.



Western blot - Anti-Flt3 ligand/Flt3L antibody [EP1140Y] (ab52648)

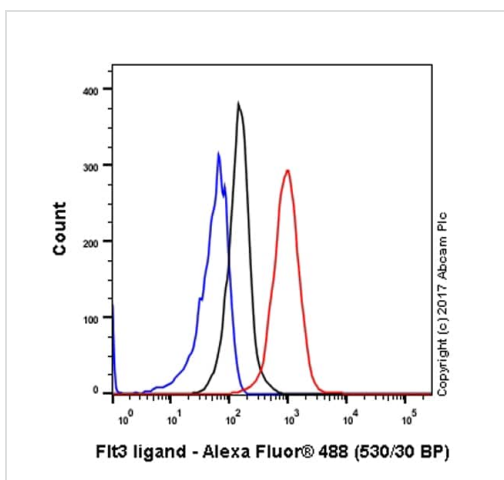
Anti-Flt3 ligand/Flt3L antibody [EP1140Y] (ab52648) at 1/100000 dilution (purified) + Human Flt3 ligand/Flt3L (aa 1 to 235) recombinant protein, 15ng

Secondary

Goat Anti-Rabbit IgG H&L (HRP) (**ab97051**) at 1/100000 dilution

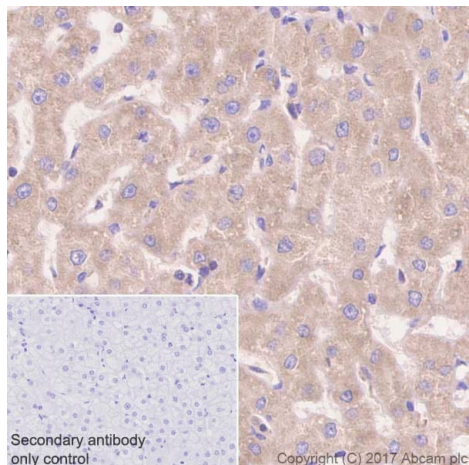
Predicted band size: 26 kDa

Blocking and diluting buffer: 5% NFDM/TBST.



Flow Cytometry (Intracellular) - Anti-Flt3 ligand/Flt3L antibody [EP1140Y] (ab52648)

Intracellular flow cytometric analysis of 4% paraformaldehyde fixed 90% methanol permeabilized HeLa (Human cervix adenocarcinoma epithelial cell) cells labelling Flt3 ligand/Flt3L with ab52648 at 1/20 dilution (1µg) (Red) compared with a Rabbit monoclonal IgG (**ab172730**) / (Black) isotype control and an unlabelled control (cells without incubation with primary antibody and secondary antibody) (Blue). A Goat anti rabbit IgG (Alexa Fluor® 488, **ab150077**) at 1/2000 dilution was used as the secondary antibody.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human liver tissue sections labeling Flt3 ligand with purified ab52648 at 1:180 dilution (2.9 µg/ml). **ab93684** (Tris/EDTA buffer, pH 9.0). ImmunoHistoProbe one step HRP Polymer (ready to use) was used for detection. Negative control: PBS instead of the primary antibody. Hematoxylin was used as a counterstain.

Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Flt3 ligand/Flt3L antibody [EP1140Y] (ab52648)

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-Flt3 ligand/Flt3L antibody [EP1140Y] (ab52648)

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