

Product datasheet

Anti-Flt3 / CD135 antibody ab131545

2 Images

Overview

Product name	Anti-Flt3 / CD135 antibody
Description	Rabbit polyclonal to Flt3 / CD135
Host species	Rabbit
Tested applications	Suitable for: WB, ICC/IF
Species reactivity	Reacts with: Human
Immunogen	Synthetic peptide conjugated to KLH, corresponding to a region around amino acids 589-593 (YFYVD) of Human Flt3/ CD135 (NP_004110.2).

 [Run BLAST with](#)

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Positive control HeLa cells; 293 and MCF7 cell extracts.

General notes

The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
Storage buffer	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: 50% Glycerol (glycerin, glycerine), 0.88% Sodium chloride, 49% PBS PBS without Mg ²⁺ and Ca ²⁺
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

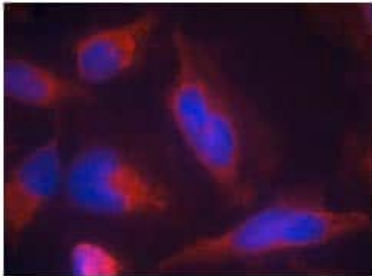
The Abpromise guarantee Our [Abpromise guarantee](#) covers the use of ab131545 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/1000. Predicted molecular weight: 112 kDa.
ICC/IF		1/100 - 1/200.

Target

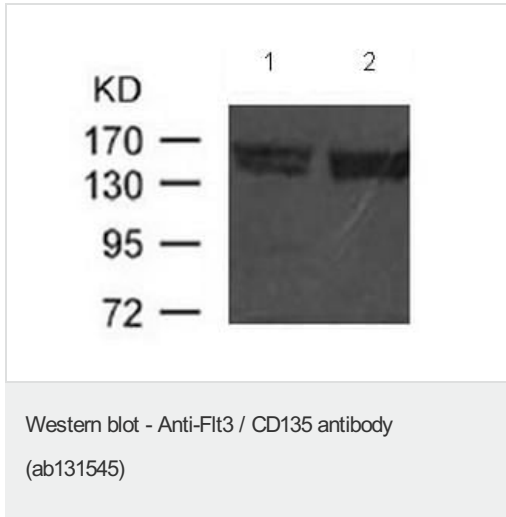
Function	Receptor for the FL cytokine. Has a tyrosine-protein kinase activity.
Tissue specificity	Bone marrow cells.
Sequence similarities	Belongs to the protein kinase superfamily. Tyr protein kinase family. CSF-1/PDGF receptor subfamily. Contains 1 Ig-like C2-type (immunoglobulin-like) domain. Contains 1 protein kinase domain.
Cellular localization	Membrane.

Images



Immunofluorescent analysis of methanol-fixed HeLa cells labelling FIt3 / CD135 with ab131545 at 1/100 dilution.

Immunocytochemistry/ Immunofluorescence - Anti-FIt3 / CD135 antibody (ab131545)



All lanes : Anti-Flt3 / CD135 antibody (ab131545) at 1/500 dilution

Lane 1 : 293 cell extract

Lane 2 : MCF7 cell extract

Predicted band size: 112 kDa

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

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