

FLT4 Rabbit Polyclonal Antibody



CAB13304

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

178kDa

Calculated MW:

93kDa/145kDa/152kDa

Applications:

WB IF

Reactivity:

Human, Rat

Protein Background

This gene encodes a tyrosine kinase receptor for vascular endothelial growth factors C and D. The protein is thought to be involved in lymphangiogenesis and maintenance of the lymphatic endothelium. Mutations in this gene cause hereditary lymphedema type IA.

Immunogen information

Gene ID:

2324

Uniprot

P35916

Synonyms:

FLT4; FLT-4; FLT41; LMPH1A; PCL; VEGFR-3; VEGFR3

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IF 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

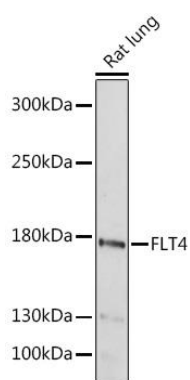
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1174-1363 of human FLT4 (NP_891555.2).

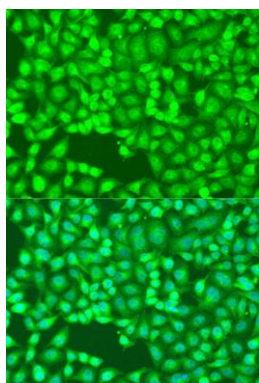
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot analysis of extracts of Rat lung, using FLT4 antibody (CAB13304) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (CABM00021). Exposure time: 30s.



Immunofluorescence analysis of U2OS cells using FLT4 antibody (CAB13304) at dilution of 1:100. Blue: DAPI for nuclear staining.