

A10971

Leader in Biomolecular Solutions for Life Science



VEGFR3/FLT4 Mouse mAb

Catalog No.: A10971

Basic Information

Observed MW

130kDa

Calculated MW

153kDa

Category

SMab Recombinant Monoclonal Antibody

Applications

WB, IHC-P, FC, ELISA

Cross-Reactivity

Human, Mouse

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.

Recommended Dilutions

| | |
|-------|----------------|
| WB | 1:500 - 1:2000 |
| IHC-P | 1:20 - 1:50 |
| FC | 1:20 - 1:50 |

Immunogen Information

Gene ID

2324

Swiss Prot

P35916

Immunogen

Recombinant protein of human VEGFR3/FLT4

Synonyms

PCL; CHTD7; FLT-4; FLT41; LMPH1A; LMPHM1; VEGFR3; VEGFR-3; VEGFR3/FLT4

Contact



www.abclonal.com

Product Information

Source

Mouse

Isotype

IgG

Purification

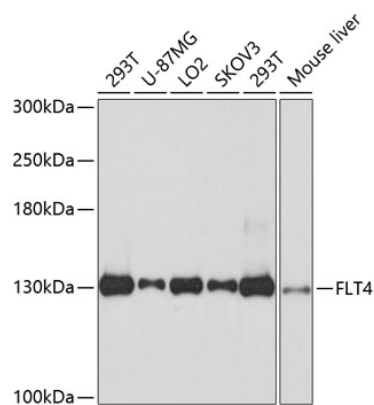
Affinity purification

Storage

Store at 4°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, pH 7.3.

Validation Data



Western blot analysis of various lysates using VEGFR3/FLT4 Mouse mAb (A10971) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Mouse IgG (H+L) (A5003) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 10s.