

Anti-VEGFR3 Antibody (7X792)

Product Details

Ig Type:	IgG
Reactivity:	Human
Molecular Weight:	Theoretical: 151 kDa. Actual: 130 kDa.
Clone:	7X792
Purification:	Protein A purified

Applications

Verified Activity:	VEGFR3 Antibody (Cat. TMAB-14086) western blot analysis in 293 and A549 cell line lysates (35 µg/lane). This demonstrates the VEGFR3 antibody detected the VEGFR3 protein (arrow).
Application:	WB
Recommended	WB: 1:500-2000

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	Recombinant Protein: Human VEGFR3 protein
Antigen Species:	Human
Gene ID:	2324
Uniprot ID:	P35916

Research Background

Vascular endothelial growth factors (VEGFs) are a family of closely related growth factors having a conserved pattern of eight cysteine residues and sharing common VEGF receptors. VEGFs stimulate the proliferation of endothelial cells, induce angiogenesis, and increase vascular permeability in both large and small vessels. The mitogenic activity of VEGFs appears to be mediated by specific VEGF receptors. VEGF Receptor 3 is one of the five receptor tyrosine kinases (RTKs) (VEGF Receptor 1/Flt1, VEGF Receptor 2/KDR/Flk1, VEGF Receptor 3/Flt4, tie1 and tek/tie2) whose expression is almost exclusively restricted to endothelial cells

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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