

Anti-VEGFB Rabbit Monoclonal Antibody

Catalog # ABO15822

Product Information

Application	WB
Primary Accession	P49765
Host	Rabbit
Isotype	IgG
Reactivity	Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-VEGFB Rabbit Monoclonal Antibody . Tested in WB application. This antibody reacts with Human, Mouse.

Additional Information

Gene ID	7423
Other Names	Vascular endothelial growth factor B, VEGF-B, VEGF-related factor, VRF, VEGFB, VRF
Calculated MW	21602
Application Details	WB 1:500-1:2000
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: 23V99
Immunogen	A synthesized peptide derived from human VEGFB
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

Name	VEGFB
Synonyms	VRF
Function	Growth factor for endothelial cells. VEGF-B167 binds heparin and neuropilin-1 whereas the binding to neuropilin-1 of VEGF-B186 is regulated by proteolysis.

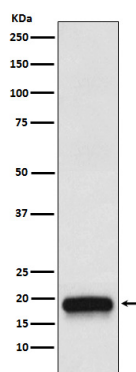
Cellular Location

Secreted. Note=Secreted but remains associated to cells or to the extracellular matrix unless released by heparin

Tissue Location

Expressed in all tissues except liver. Highest levels found in heart, skeletal muscle and pancreas

Images



Western blot analysis of VEGFB expression in 293T cell transfected with VEGFB recombinant protein.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.