



VEGF-B Monoclonal Antibody

VEGFB. AA range:91-140 Specificity VEGF-B Monoclonal Antibody detects endogenous levels of VEGF-B protein. Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Monoclonal, Mouse,IgG Purification The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. Dilution WB 1:500-2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms VEGFB; VRF; Vascular endothelial growth factor B; VEGF-B; VEGF-related factor; VRF Observed Band 21kD Cell Pathway Secreted. Secreted but remains associated to cells or to the extracellular matrix unless released by heparin. Tissue Specificity Expressed in all tissues except liver. Highest levels found in heart, skeletal mus and pancreas. Function alternative products:Additional isoforms seem to exist,function:Growth factor fo endothelial cells. VEGF-B167 binds heparin and neuropilin-10 VEGF-B186 is c-glycosylated, similarity:Belongs to the PDF/VEGF growth factor fo endothelial cells. VEGF-B167 binds heparin, subunit:Homodimer; disulfide-linked. Can also form heterodimer with VEGF, fissue specificity expressed in all tissues except liver. Highest levels found in heart, skeletal mus and pancreas.		
Reactivity Human;Mouse;Rat Applications WB Gene Name VEGFB Protein Name Vascular endothelial growth factor B Immunogen The antiserum was produced against synthesized peptide derived from human VEGFB. AA range:91-140 Specificity VEGF-B Monoclonal Antibody detects endogenous levels of VEGF-B protein. Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Monoclonal, Mouse,IgG Purification The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. Dilution WB 1:500-2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms VEGFB; VRF; Vascular endothelial growth factor B; VEGF-B; VEGF-related factor; VRF Observed Band 21kD Cell Pathway Secreted, Secreted but remains associated to cells or to the extracellular matrix unless released by heparin. Function alternative products:Additional isoforms seem to exist, function:Growth factor family, subcellular matrix unless released by heparin. Function alternative products:GetIntal isoforms seem to exist, function:Growth factor family, subcellular location: Secreted but remains associated to cells or	Catalog No	BYmab-15979
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Nanjing BYabscience technology Co.,Ltd

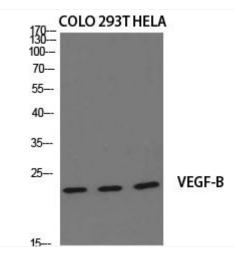


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Background	This gene encodes a member of the PDGF (platelet-derived growth factor)/VEGF (vascular endothelial growth factor) family. The VEGF family members regulate the formation of blood vessels and are involved in endothelial cell physiology. This member is a ligand for VEGFR-1 (vascular endothelial growth factor receptor 1) and NRP-1 (neuropilin-1). Studies in mice showed that this gene was co-expressed with nuclear-encoded mitochondrial genes and the encoded protein specifically controlled endothelial uptake of fatty acids. Alternatively spliced transcript variants encoding distinct isoforms have been identified. [provided by RefSeq, Sep 2011].
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using VEGF-B Monoclonal Antibody

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