

10-6511: Mouse Monoclonal Antibody to VEGF3 (Clone: 30AT1174.77)(Discontinued)

Clonality :	Monoclonal
Clone Name :	30AT1174.77
Application :	WB
Reactivity :	Human,Mouse
Gene :	VEGFC
Gene ID :	7424
Uniprot ID :	P49767
Format :	Purified
Alternative Name :	Vascular endothelial growth factor C, VEGF-C, Flt4 ligand, Flt4-L, Vascular endothelial growth factor-related protein, VRP, VEGFC
Isotype :	Mouse IgG1

Description

The protein encoded by this gene is a member of the platelet-derived growth factor/vascular endothelial growth factor (PDGF/VEGF) family, is active in angiogenesis and endothelial cell growth, and can also affect the permeability of blood vessels. This secreted protein undergoes a complex proteolytic maturation, generating multiple processed forms which bind and activate VEGFR-3 receptors. Only the fully processed form can bind and activate VEGFR-2 receptors. This protein is structurally and functionally similar to vascular endothelial growth factor D.

Product Info

Amount :	80 μ l / 400 μ l
Purification :	Protein G Chromatography
Content :	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Storage condition :	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term store at -20°C in small aliquots to prevent freeze-thaw cycles.

Application Note

WB~1:100~2000

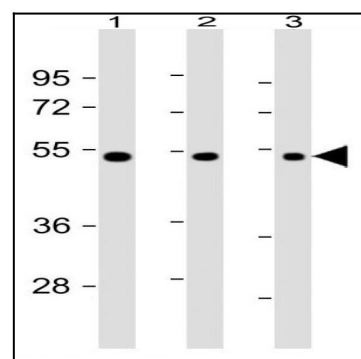


Figure 1: All lanes : Anti-VEGF3 Antibody (10-6511) at 1:2000 dilution with Lane 1: human ovary lysate, Lane 2: human testis lysate, Lane 3: mouse heart lysates/proteins at 20 μ g per lane. Secondary Goat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 47 kDa.

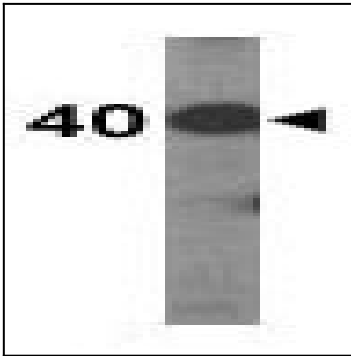


Figure 2: Western blot analysis of extracts from HDMEC cells using VEGF3 antibody (10-6511).