

Datasheet for ABIN7265969

anti-VEGFD antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	VEGFD (Figf)
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This VEGFD antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	VEGF-D Rabbit mAb
Immunogen:	Recombinant protein of human VEGF-D .
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Monoclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	VEGFD (Figf)
Alternative Name:	VEGFD (Figf Products)
Background:	The protein encoded by this gene is a member of the platelet-derived growth factor/vascular

Target Details

endothelial growth factor (PDGF/VEGF) family and is active in angiogenesis, lymphangiogenesis, and endothelial cell growth. This secreted protein undergoes a complex proteolytic maturation, generating multiple processed forms which bind and activate VEGFR-2 and VEGFR-3 receptors. This protein is structurally and functionally similar to vascular endothelial growth factor C. Read-through transcription has been observed between this locus and the upstream PIR (GeneID 8544) locus.,VEGFD, FIGF, VEGF-D, vascular endothelial growth factor D,Cancer,Invasion and Metastasis,Signal Transduction,Cell Biology & Developmental Biology,Growth factor,VEGF,Immunology & Inflammation,Cytokines,Cardiovascular,Angiogenesis,Angiogenic growth factors,VEGFD

Molecular Weight: 40kDa

Gene ID: 2277

UniProt: [O43915](#)

Pathways: [RTK Signaling](#)

Application Details

Application Notes: WB,1:500 - 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

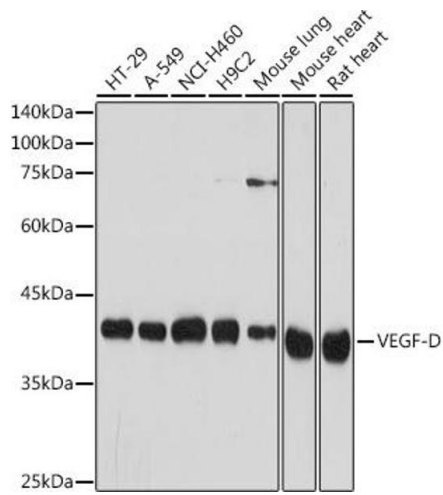
Buffer: PBS with 0.02 % sodium azide,0.05 % BSA,50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using VEGF-D antibody (ABIN7265969) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 10s.