

Datasheet for ABIN7091531
anti-PDGFD antibody (AA 1-100) (HRP)



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Overview

Quantity:	100 µL
Target:	PDGFD
Binding Specificity:	AA 1-100
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PDGFD antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human PDGF-D/SCDGFB
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Cow,Sheep,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	PDGFD
Alternative Name:	PDGF-D/SCDGFB (PDGFD Products)
Background:	Synonyms: IEGF, Iris expressed growth factor, Iris-expressed growth factor, MGC26867,

Target Details

MSTP036, PDGF D, PDGF-D, PDGFD, PDGFD latent form, PDGFD receptor-binding form, PDGFD_HUMAN, Platelet derived growth factor D, Platelet-derived growth factor D, receptor-binding form, SCDGF B, SCDGF-B, Spinal cord derived growth factor B, Spinal cord-derived growth factor B.

Background: Growth factor that plays an essential role in the regulation of embryonic development, cell proliferation, cell migration, survival and chemotaxis. Potent mitogen for cells of mesenchymal origin. Plays an important role in wound healing. Induces macrophage recruitment, increased interstitial pressure, and blood vessel maturation during angiogenesis. Can initiate events that lead to a mesangial proliferative glomerulonephritis, including influx of monocytes and macrophages and production of extracellular matrix (By similarity).

Gene ID:	80310
UniProt:	Q9GZP0
Pathways:	RTK Signaling , Platelet-derived growth Factor Receptor Signaling

Application Details

Application Notes:	WB 1:300-5000
Restrictions:	For Research Use only

Handling

Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.