

Datasheet for ABIN6145373
anti-PDGFR α antibody (AA 15-205)



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Overview

Quantity:	100 μ L
Target:	PDGFR α
Binding Specificity:	AA 15-205
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PDGFR α antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 15-205 of human PDGFR α (NP_006198.1).
Sequence:	ALEDVTGQHL PKNKRPKEPG ENRIKPTNKK VKPKIPKMKD RDSANSAPKT QSIMMQVLDK GRFQKPAATL SLLAGQTVEL RCKGSRIGWS YPAYLDTFKD SRLSVKQNER YGQLTLVNST SADTGEFSCW VQLCSGYICR KDEAKTGSTY IFFTEKGELF VPSPSYFDVV YLNPDRQAVV PCRVTVLSAK V
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Polyclonal Antibodies

Target Details

Target:	PDGFRL
Alternative Name:	PDGFRL (PDGFRL Products)
Background:	This gene encodes a protein with significant sequence similarity to the ligand binding domain of platelet-derived growth factor receptor beta. Mutations in this gene, or deletion of a chromosomal segment containing this gene, are associated with sporadic hepatocellular carcinomas, colorectal cancers, and non-small cell lung cancers. This suggests this gene product may function as a tumor suppressor.,PDGFRL,PDGRL,PRLTS,Cancer,Tumor suppressors,Signal Transduction,G protein signaling,G-Protein-Coupled Receptors(GPCR),PDGFRL
Molecular Weight:	41 kDa
Gene ID:	5157
UniProt:	Q15198
Pathways:	Platelet-derived growth Factor Receptor Signaling

Application Details

Application Notes:	WB,1:200 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,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.