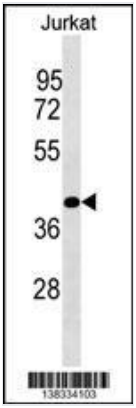
PLCXD1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	PLCXD1, Polyclonal Antibody
Full Product Name	PLCXD1, ID (PLCXD1, PI-PLC X domain-containing protein 1) (Azide free) (HRP)
Product Gene Name	anti-PLCXD1 antibody
Product Synonym Names	PLCXD1; PI-PLC X domain-containing protein 1
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Horseradish Peroxidase (HRP).
Purity/Purification	Purified by Protein A Affinity Chromatography.
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and store at -20 degree C. Aliquots are stable at -20 degree C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Note: Sodium azide is a potent inhibitor of peroxidase and should not be added to HRP conjugates. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Molecular Weight	36,668 Da
Chromosome Location	Chromosome: Y; NC_000024.9 (142991..170023). Location: Xp22.33; Yp11.32
3D Structure	ModBase 3D Structure for Q9NUJ7
Immunogen	PLCXD1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 193-220 amino acids from the Central region of human PLCXD1.
Conjugate	HRP
Note	Preservative Free
Product Categories/Family for anti-PLCXD1 antibody	Antibodies; Proteins
Applications Tested/Suitable for anti-PLCXD1 antibody	Western Blot (WB), ELISA (EIA)
Application Notes for anti-PLCXD1 antibody	WB: 1:100-500 ELISA: 1:1,000 Applications are based on unconjugated antibody.
Related Product Information for anti-PLCXD1 antibody	This gene is the most terminal protein-coding gene in the pseudoautosomal (PAR) region on chromosomes X and Y. Alternate splicing results in multiple transcript variants. [provided by RefSeq].
Product References and Citations for anti-PLCXD1 antibody	Tarpey, P.S., et al. Nat. Genet. 41(5):535-543(2009). Das, P.J., et al. Cytogenet. Genome Res. 126 (1-2), 139-147 (2009): Lamesch, P., et al. Genomics 89(3):307-315(2007).
Other Notes	Small volumes of anti-PLCXD1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for PLCXD1 purchase	MBS6334733 is an antibody targeting PLCXD1. Also known as PLCXD1, ID (PLCXD1, PI-PLC X domain-containing protein 1) (Azide free) (HRP). Reactive in Human. Host: Rabbit.



Western Blot (WB) of anti-PLCXD1 antibody
PLCXD1 Antibody (Center) western blot analysis in Jurkat cell line lysates (35ug/lane).This demonstrates the PLCXD1 Antibody detected the PLCXD1 protein (arrow).

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for PLCXD1. It may not necessarily be applicable to this product.

NCBI GI #	8922995
NCBI GeneID	55344
NCBI Accession #	NP_060860.1
UniProt Primary Accession #	Q9NUJ7
UniProt Secondary Accession #	A2BH51; A2BH52
UniProt Related Accession #	Q9NUJ7
GenBank Nucleotide #	NM_018390.3
NCBI Official Full Name	PI-PLC X domain-containing protein 1
NCBI Official Synonym Full Names	phosphatidylinositol-specific phospholipase C, X domain containing 1
NCBI Official Symbol	PLCXD1
NCBI Official Synonym Symbols	LL0XNC01-136G2.1
UniProt Protein Name	PI-PLC X domain-containing protein 1
Protein Family	PI-PLC X domain-containing protein
UniProt Gene Name	PLCXD1
UniProt Entry Name	PLCX1_HUMAN
NCBI Protein Information	PI-PLC X domain-containing protein 1
NCBI Summary for PLCXD1	This gene is the most terminal protein-coding gene in the pseudoautosomal (PAR) region on chromosomes X and Y. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Mar 2010]
UniProt Comments for PLCXD1	PLCXD1: Chromosomal Location of Human Ortholog: Xp22.33; Yp11.32 Molecular Function: phosphoric diester hydrolase activity Biological Process: lipid metabolic process

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