

For Research Use Only

PLXNC1 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number: 86406-3-PBS



Basic Information

Catalog Number: 86406-3-PBS	GenBank Accession Number: NM_005761.3	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 10154	CloneNo.: 250374F12
Isotype: IgG	UNIPROT ID: O60486	
Immunogen Catalog Number: EG2721	Full Name: plexin C1	
	Calculated MW: 176 kDa	

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

Species Specificity:
human

Background Information

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS only, pH7.3

For technical support and original validation data for this product please contact:

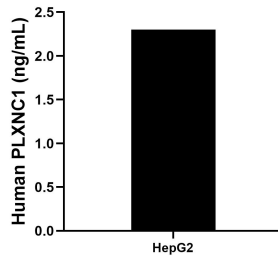
T: 4006900926

E: Proteintech-CN@ptglab.com

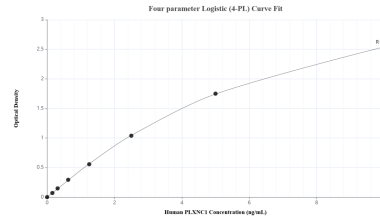
W: ptgcn.com

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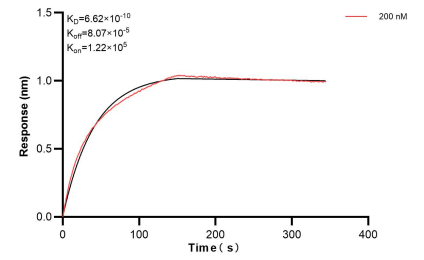
Selected Validation Data



The mean PLXNC1 concentration was determined to be 2.30 ng/mL in HepG2 cell extract based on a 1.20 mg/mL extract load.



Sandwich ELISA standard curve of MP02634-1, Human PLXNC1 Recombinant Matched Antibody Pair - PBS only. 86406-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2721. 86406-2-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL.



Bi-layer interferometry (BLI) kinetic assay of 86406-3-PBS against Human PLXNC1 was performed. The affinity constant is 0.662 nM.