

Datasheet for ABIN2459083
anti-PTPLAD1 antibody



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1 Image

Overview

Quantity:	100 µL
Target:	PTPLAD1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PTPLAD1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human PTPLAD1.
Purification:	Antibody is purified by peptide affinity chromatography method.

Target Details

Target:	PTPLAD1
Alternative Name:	PTPLAD1 (PTPLAD1 Products)
Background:	PTPLAD1 is a multi-pass membrane protein. It belongs to the PTPLA family and contains 1 CS domain. PTPLAD1 (hB-ind1) plays a crucial role in HCV RNA replication and the propagation of JFH1 virus through interaction with viral and host proteins. It is involved in Rac1-signaling pathways leading to the modulation of gene expression.
Molecular Weight:	43 kDa

Target Details

Gene ID:	51495
NCBI Accession:	NP_057479
UniProt:	Q9P035

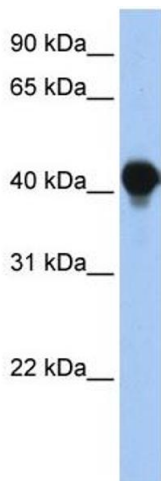
Application Details

Application Notes:	PTPLAD1 antibody can be used for detection of PTPLAD1 by ELISA at 1:62500. PTPLAD1 antibody can be used for detection of PTPLAD1 by western blot at 1 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL.
Concentration:	1 mg/mL
Buffer:	Antibody is lyophilized in PBS buffer with 2 % sucrose.
Handling Advice:	As with any antibody avoid repeat freeze-thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	For short periods of storage (days) store at 4 °C. For longer periods of storage, store PTPLAD1 antibody at -20 °C.

Images



Western Blotting

Image 1.