



Anti-PTPLAD1 (aa 1-113) polyclonal antibody (DPAB-DC2183)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	PTPLAD1 (protein tyrosine phosphatase-like A domain containing 1) is a protein-coding gene. Diseases associated with PTPLAD1 include hepatitis c, and hepatitis. GO annotations related to this gene include lyase activity and GTPase activator activity. An important paralog of this gene is PTPLA.
Immunogen	HSPC121 (NP_057479, 1 a.a. ~ 113 a.a) partial recombinant protein with GST tag. The sequence is MENQVLTPHVVYAQRHRELYLRVELSDVQNPAISITENVLHFKAQGHGAKGDNVYEFHLE FLDLVKPEPVYKLTQRQVNITVQKKVSQWWERLTKQEKRPFLAPDFDRWLDE
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name [PTPLAD1 protein tyrosine phosphatase-like A domain containing 1 \[Homo sapiens \(human\) \]](#)

Official Symbol	PTPLAD1
Synonyms	PTPLAD1; protein tyrosine phosphatase-like A domain containing 1; HACD3; B-IND1; HSPC121; very-long-chain (3R)-3-hydroxyacyl-[acyl-carrier protein] dehydratase 3; hB-ind1; butyrate-induced protein 1; butyrate-induced transcript 1; 3-hydroxyacyl-CoA dehydratase 3; protein tyrosine phosphatase-like protein PTPLAD1; protein-tyrosine phosphatase-like A domain-containing protein 1;
Entrez Gene ID	51495
Protein Refseq	NP_057479
UniProt ID	Q9P035
Chromosome Location	15q22.2
Function	GTPase activator activity; lyase activity; protein binding;