



Anti-PPFIA3 (aa 1043-1139) polyclonal antibody (DPAB-DC3569)

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

PRODUCT INFORMATION

Antigen Description	The protein encoded by this gene is a member of the LAR protein-tyrosine phosphatase-interacting protein (liprin) family. Liprins interact with members of LAR family of transmembrane protein tyrosine phosphatases, which are known to be important for axon guidance and mammary gland development. Lirpin family protein has been shown to localize phosphatase LAR to cell focal adhesions and may be involved in the molecular organization of presynaptic active zones.
Immunogen	PPFIA3 (NP_003651, 1043 a.a. ~ 1139 a.a) partial recombinant protein with GST tag. The sequence is NERVMGVSGLGLKEFATNLTESGVHGALLALDETFDSDLALLQIPTQNAQARQLLEK EFSNLISLGTDRRLDEDSAKSFSRSPSWRKMFRKDL
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Cell lysate), 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	PPFIA3 protein tyrosine phosphatase, receptor type, f polypeptide (PTPRF), interacting protein (liprin), alpha 3 [Homo sapiens (human)]
Official Symbol	PPFIA3
Synonyms	PPFIA3; protein tyrosine phosphatase, receptor type, f polypeptide (PTPRF), interacting protein (liprin), alpha 3; LPNA3; liprin-alpha-3; liprin; liprin-alpha 3; PTPRF-interacting protein alpha-3; protein tyrosine phosphatase, receptor type, f polypeptide, alpha 3; protein tyrosine phosphatase receptor type f polypeptide-interacting protein alpha-3;
Entrez Gene ID	8541
Protein Refseq	NP_003651
UniProt ID	O75145
Chromosome Location	19q13.33
Function	protein binding;
