



# 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

<b>Antigen Description</b>	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. Liprin 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.
<b>Immunogen</b>	PPFIA3 (NP_003651, 1043 a.a. ~ 1139 a.a) partial recombinant protein with GST tag. The sequence is NERVMGWVSGGLGLKEFATNLTESGVHGALLALDETFDYSDLALLLQIPTQNAQARQLLEK EFSNLISLGTDRRLDEDSAKSFSRSPSWRKMFREKDL
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB (Cell lysate), WB (Recombinant protein), ELISA,
<b>Size</b>	50 µl
<b>Buffer</b>	50 % glycerol
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">PPFIA3 protein tyrosine phosphatase, receptor type, f polypeptide (PTPRF), interacting protein (liprin), alpha 3 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	PPFIA3
<b>Synonyms</b>	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;
<b>Entrez Gene ID</b>	<a href="#">8541</a>
<b>Protein Refseq</b>	<a href="#">NP_003651</a>
<b>UniProt ID</b>	<a href="#">Q75145</a>
<b>Chromosome Location</b>	19q13.33
<b>Function</b>	protein binding;