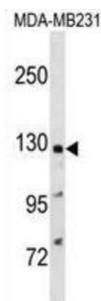


Protein Tyrosine Phosphatase F Interacting Protein 1 (PPFIA1) Antibody

Catalogue No.: abx029519



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. This protein binds to the intracellular membrane-distal phosphatase domain of tyrosine phosphatase LAR, and appears to localize LAR to cell focal adhesions. This interaction may regulate the disassembly of focal adhesion and thus help orchestrate cell-matrix interactions. Alternatively spliced transcript variants encoding distinct isoforms have been described.

Target:	Protein Tyrosine Phosphatase F Interacting Protein 1 (PPFIA1)
Clonality:	Polyclonal
Reactivity:	Human
Tested Applications:	ELISA, WB
Host:	Rabbit
Recommended dilutions:	WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	KLH-conjugated synthetic peptide between 52-80 amino acids from the N-terminal region of human PPFIA1.
Isotype:	IgG
Form:	Liquid
Purification:	Purified through a protein A column, followed by peptide affinity purification.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

Datasheet

Version: 4.0.0

Revision date: 06 Mar 2025



UniProt Primary AC: Q13136 ([UniProt](#), [ExPASy](#))

KEGG: hsa:8500

String: [9606.ENSP00000253925](#)

Molecular Weight: Calculated MW: 136 kDa

Buffer: PBS containing 0.09% sodium azide.

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