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## Datasheet for ABIN7450419 anti-PPFIA1 antibody (AA 550-600)

### Overview

Quantity:	100 µg
Target:	PPFIA1
Binding Specificity:	AA 550-600
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPFIA1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

### Product Details

Purpose:	Rabbit anti-Liprin-alpha-1 Antibody, Affinity Purified
Immunogen:	Between AA 550 and 600
Isotype:	IgG
Purification:	Affinity Purified

### Target Details

Target:	PPFIA1
Alternative Name:	Liprin-alpha-1 ( <a href="#">PPFIA1 Products</a> )
Background:	Background: Liprin-alpha-1 is a member of the LAR protein-tyrosine phosphatase-interacting protein (liprin) family. Liprins interact with members of LAR family of transmembrane protein

## Target Details

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 [taken from NCBI Entrez Gene (Gene ID: 8500)].

Gene ID: 8500

NCBI Accession: [NP\\_003617](#)

UniProt: [Q13136](#)

## Application Details

Application Notes: IP: 2 - 10 µg/mg lysate  
WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

## Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months