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## Datasheet for ABIN7450418 **anti-PPFIBP1 antibody (AA 175-225)**

### Overview

Quantity:	100 µg
Target:	PPFIBP1
Binding Specificity:	AA 175-225
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPFIBP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

### Product Details

Purpose:	Rabbit anti-Liprin beta 1 Antibody, Affinity Purified
Immunogen:	Between AA 175 and 225
Isotype:	IgG
Purification:	Affinity Purified

### Target Details

Target:	PPFIBP1
Alternative Name:	Liprin beta 1 ( <a href="#">PPFIBP1 Products</a> )
Background:	Background: Liprin beta 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. It has been proposed that liprins are multivalent proteins that form complex structures and act as scaffolds for the recruitment and anchoring of LAR family of tyrosine phosphatases. Liprin beta 1 was found to interact with S100A4, a calcium-binding protein related to tumor invasiveness and metastasis. In vitro experiments demonstrated that the interaction inhibited the phosphorylation of this protein by protein kinase C and protein kinase CK2 [taken from NCBI Entrez Gene (Gene ID: 8496)].

Gene ID: 8496

NCBI Accession: [NP\\_803193](#)

UniProt: [Q86W92](#)

## 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