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Datasheet for ABIN1538507
anti-PPFIA2 antibody (AA 571-599)

1 Image

Overview

Quantity:	400 µL
Target:	PPFIA2
Binding Specificity:	AA 571-599
Reactivity:	Mouse, Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPFIA2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This PPFIA2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 571-599 amino acids from the Central region of human PPFIA2.
Clone:	RB37278
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	PPFIA2
Alternative Name:	PPFIA2 (PPFIA2 Products)
Background:	The protein encoded by this gene is a member of the LAR protein-tyrosine phosphatase-

Target Details

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. 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. This protein is most closely related to PPFIA1, a liprin family member known to interact with the protein phosphatase LAR. The expression of this gene is found to be downregulated by androgens in a prostate cancer cell line.

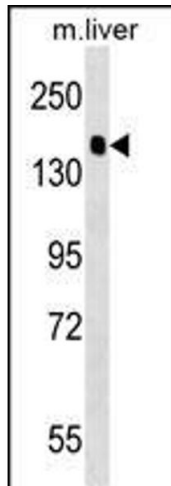
Molecular Weight:	143291
Gene ID:	8499
NCBI Accession:	NP_001207403 , NP_001207404 , NP_001207405 , NP_001207406 , NP_001207407 , NP_001207408 , NP_001207409 , NP_003616
UniProt:	O75334

Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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,-20 °C
Storage Comment:	PPFIA2 Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.
Expiry Date:	6 months



Western Blotting

Image 1. FIA2 Antibody (Center) (ABIN1538507 and ABIN2849167) western blot analysis in mouse liver tissue lysates (35 µg/lane). This demonstrates the FIA2 antibody detected the FIA2 protein (arrow).