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Datasheet for ABIN7007363 anti-PPFIA1 antibody

Image



Overview

Quantity:	60 µL
Target:	PPFIA1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPFIA1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein of human PPFIA1 (NP_003617.1).
Isotype:	lgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

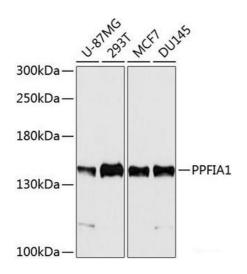
Target Details

Target:	PPFIA1
Alternative Name:	PPFIA1 (PPFIA1 Products)
Background:	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-

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Target Details

	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.
Molecular Weight:	Observed_MW: 136 kDa Calculated_MW: 133 kDa/135 kDa
Gene ID:	8500
UniProt:	Q13136
Application Details	
Application Notes:	WB 1:500-1:2000
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
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:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines using PPFIA1 Polyclonal Antibody at dilution of 1:5000.

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