Datasheet for ABIN7464947
anti-PHACTR3 antibody

Overview

Quantity:	100 μL
Target:	PHACTR3
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PHACTR3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human PHACTR3. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	PHACTR3
Alternative Name:	phosphatase and actin regulator 3 (PHACTR3 Products)
Background:	Phosphatase and actin regulator 3 , C20orf101 , H17739 , PPP1R123 , SCAPIN1 , SCAPININ,The protein encoded by this gene is associated with the nuclear scaffold in proliferating cells. It was found to bind to the catalytic subunit of protein phosphatase-1 (PP1) and inhibit PP1 activity,

Target Details

	suggesting that this protein may function as a regulatory subunit of PP1. Alternative splicing at this locus results in several transcript variants encoding different isoforms. [provided by RefSeq]
Molecular Weight:	63 kDa
Gene ID:	116154
UniProt:	Q96KR7

Application Details

Application Notes:	WB: 1:5000-1:100000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: THP-1 , PHACTR3-transfected 293T Validation: Overexpression
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	1XPBS (pH 7), 20 % Glycerol, 0.025 % ProClin 300
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.