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Datasheet for ABIN7117388
anti-PHACTR1 antibody

Overview

Quantity:	100 µg
Target:	PHACTR1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PHACTR1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	phosphatase and actin regulator 1
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	PHACTR1
Alternative Name:	PHACTR1 (PHACTR1 Products)
Background:	Synonyms:KIAA1733, RPEL1 Background: Binds actin monomers(G actin) and plays a role in the reorganization of the actin cytoskeleton and in formation of actin stress fibers. Plays a role in cell motility. Plays a role in the formation of tubules by endothelial cells. Regulates PPP1CA activity. Required for normal cell survival.

Target Details

Molecular Weight: 66-70 kDa

Gene ID: 221692

UniProt: [Q9C0D0](#)

Application Details

Application Notes: WB: 1:500-1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 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: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months