

PHACTR3 rabbit monoclonal antibody

Catalog # H00116154-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human PHACTR3 peptide using ARM Technology.
Immunogen	A synthetic peptide of human PHACTR3 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human PHACTR3 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — PHACTR3

Entrez GeneID	116154
GeneBank Accession#	PHACTR3
Gene Name	PHACTR3
Gene Alias	C20orf101, H17739, MGC117178, SCAPIN1, SCAPININ
Gene Description	phosphatase and actin regulator 3
Omim ID	608725
Gene Ontology	Hyperlink
Gene Summary	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, 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]
Other Designations	OTTHUMP00000031424 OTTHUMP00000174466 OTTHUMP00000174467 phosphatase and actin regulator 3, isoform 1 scaffold-associated PP1 inhibiting protein

Disease

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