

PHACTR4 rabbit monoclonal antibody

Catalog # H00065979-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human PHACTR4 peptide using ARM Technology.
Immunogen	A synthetic peptide of human PHACTR4 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 PHACTR4 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 — PHACTR4

Entrez GeneID	65979
GeneBank Accession#	PHACTR4
Gene Name	PHACTR4
Gene Alias	DKFZp686L07205, FLJ13171, MGC20618, MGC34186
Gene Description	phosphatase and actin regulator 4
Omim ID	608726
Gene Ontology	Hyperlink
Gene Summary	<p>This gene encodes a member of the phosphatase and actin regulator (PHACTR) family. Other PHACTR family members have been shown to inhibit protein phosphatase 1 (PP1) activity, and the homolog of this gene in the mouse has been shown to interact with actin and PP1. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]</p>
Other Designations	OTTHUMP00000003648 OTTHUMP000000083481