PHACTR1 rabbit monoclonal antibody

Catalog # H00221692-K Size 100 ug x up to 3

Specification **Product Description** Rabbit monoclonal antibody raised against a human PHACTR1 peptide using ARM Technology. Immunogen A synthetic peptide of human PHACTR1 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 lsotype lgG **Quality Control Testing** Antibody reactive against human PHACTR1 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 in cluding 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 — PHACTR1

Entrez GenelD	221692
GeneBank Accession#	PHACTR1
Gene Name	PHACTR1
Gene Alias	KIAA1733, MGC126575, MGC126577, RPEL, RPEL1, dJ257A7.2
Gene Description	phosphatase and actin regulator 1
Omim ID	<u>608723</u>
Gene Ontology	Hyperlink
Other Designations	RPEL repeat containing 1

Disease

- <u>Coronary Artery Disease</u>
- <u>Coronary Disease</u>
- Genetic Predisposition to Disease
- <u>Myocardial Infarction</u>
- Tobacco Use Disorder