

CDK5RAP1 rabbit monoclonal antibody

Catalog # H00051654-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human CDK5RAP1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human CDK5RAP1 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 CDK5RAP1 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 — CDK5RAP1

Entrez GeneID	51654
GeneBank Accession#	CDK5RAP1
Gene Name	CDK5RAP1
Gene Alias	C20orf34, C42, CDK5RAP1.3, CDK5RAP1.4, CGI-05, HSPC167
Gene Description	CDK5 regulatory subunit associated protein 1
Omim ID	608200
Gene Ontology	Hyperlink
Gene Summary	Neuronal CDC2-like kinase, which is involved in the regulation of neuronal differentiation, is composed of a catalytic subunit, CDK5, and an activating subunit, p25NCK5A. The protein encoded by this gene binds to p25NCK5A and therefore may be involved in neuronal differentiation. Multiple transcript variants exist for this gene, but the full-length nature of only two have been determined. [provided by RefSeq]
Other Designations	CDK5 activator-binding protein C42-like OTTHUMP00000030645

Disease

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