

AHI1 rabbit monoclonal antibody

Catalog # H00054806-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human AHI1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human AHI1 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 AHI1 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 — AHI1

Entrez GeneID [54806](#)

GeneBank Accession# [AHI1](#)

Gene Name AHI1

Gene Alias AHI-1, DKFZp686J1653, FLJ14023, FLJ20069, JBTS3, ORF1, dJ71N10.1

Gene Description Abelson helper integration site 1

Omim ID [608629](#) [608894](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene is apparently required for both cerebellar and cortical development in humans. This gene mutations cause specific forms of Joubert syndrome-related disorders. Joubert syndrome (JS) is a recessively inherited developmental brain disorder with several identified causative chromosomal loci. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq]

Other Designations OTTHUMP00000017263|OTTHUMP00000017264|OTTHUMP00000017265|contains SH3 and WD40 domains|joubertin

Disease

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- [Tobacco Use Disorder](#)