

SAMD4A rabbit monoclonal antibody

Catalog # H00023034-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human SAMD4A peptide using ARM Technology.
Immunogen	A synthetic peptide of human SAMD4A 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 SAMD4A 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 — SAMD4A

Entrez GeneID	23034
GeneBank Accession#	SAMD4A
Gene Name	SAMD4A
Gene Alias	DKFZp434H0350, KIAA1053, SAMD4, SMG, SMGA, Smaug, Smaug1
Gene Description	sterile alpha motif domain containing 4A
Omim ID	610747
Gene Ontology	Hyperlink
Gene Summary	Sterile alpha motifs (SAMs) in proteins such as SAMD4A are part of an RNA-binding domain that functions as a posttranscriptional regulator by binding to an RNA sequence motif known as the Smaug recognition element, which was named after the Drosophila Smaug protein (Baez and Bocaccio, 2005 [PubMed 16221671]).[supplied by OMIM]
Other Designations	smaug homolog sterile alpha motif domain containing 4

Disease

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