

# ABLIM1 rabbit monoclonal antibody

Catalog # H00003983-K      Size 100 ug x up to 3

## Specification

<b>Product Description</b>	Rabbit monoclonal antibody raised against a human ABLIM1 peptide using ARM Technology.
<b>Immunogen</b>	A synthetic peptide of human ABLIM1 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
<b>Host</b>	Rabbit
<b>Library Construction</b>	Non-fusion antibody library from rabbit spleen ( <a href="#">ARM Technology</a> ).
<b>Expression</b>	Overexpression vector and transfection into 293H cell line.
<b>Reactivity</b>	Human
<b>Purification</b>	Protein A
<b>Isotype</b>	IgG
<b>Quality Control Testing</b>	Antibody reactive against human ABLIM1 peptide by ELISA and mammalian transfected lysate by Western Blot.
<b>Storage Buffer</b>	In 1x PBS, pH 7.4
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
<b>Deliverable</b>	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
<b>Note</b>	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) <sub>2</sub> , IgG, scFv and different Fc and non-Fc conjugates per customer request.

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

## Gene Info — ABLIM1

Entrez GeneID	<a href="#">3983</a>
GeneBank Accession#	<a href="#">ABLIM1</a>
Gene Name	ABLIM1
Gene Alias	ABLIM, DKFZp781D0148, FLJ14564, KIAA0059, LIMAB1, LIMATIN, MGC1224
Gene Description	actin binding LIM protein 1
Omim ID	<a href="#">602330</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	This gene encodes a cytoskeletal LIM protein that binds to actin filaments via a domain that is homologous to erythrocyte dematin. LIM domains, found in over 60 proteins, play key roles in the regulation of developmental pathways. LIM domains also function as protein-binding interfaces, mediating specific protein-protein interactions. The protein encoded by this gene could mediate such interactions between actin filaments and cytoplasmic targets. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq]
Other Designations	LIM actin-binding protein 1 OTTHUMP00000020530 OTTHUMP00000020531 OTTHUMP00000020536 actin-binding LIM protein 1 actin-binding double-zinc-finger protein

## Pathway

- [Axon guidance](#)

## Disease

- [Alzheimer Disease](#)
- [Arthritis](#)
- [Bipolar Disorder](#)
- [Coronary Artery Disease](#)
- [Crohn Disease](#)

- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Hypertension](#)