

## ABL2 rabbit monoclonal antibody

Catalog # H00000027-K      Size 100 ug x up to 3

### Specification

<b>Product Description</b>	Rabbit monoclonal antibody raised against a human ABL2 peptide using ARM Technology.
<b>Immunogen</b>	A synthetic peptide of human ABL2 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 ABL2 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 — ABL2

Entrez GeneID	<a href="#">27</a>
GeneBank Accession#	<a href="#">ABL2</a>
Gene Name	ABL2
Gene Alias	ABLL, ARG, FLJ22224, FLJ31718, FLJ41441
Gene Description	v-abl Abelson murine leukemia viral oncogene homolog 2 (arg, Abelson-related gene)
Omim ID	<a href="#">164690</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	This gene encodes a member of the Abelson family of nonreceptor tyrosine protein kinase. The protein is highly similar to the ABL1 protein, including the tyrosine kinase, SH2 and SH3 domains, and has a role in cytoskeletal rearrangements by its C-terminal F-actin- and microtubule-binding sequences. This gene is expressed in both normal and tumor cells, and is involved in translocation with the ETV6 gene in leukemia. Multiple alternatively spliced transcript variants encoding different protein isoforms have been found for this gene. [provided by RefSeq]
Other Designations	Abelson murine leukemia viral (v-abl) oncogene homolog 2 Abelson-related gene protein OTTHU MP00000033139 arg tyrosine kinase v-abl Abelson murine leukemia viral oncogene homolog 2

## Pathway

- [ErbB signaling pathway](#)

## Disease

- [Alzheimer disease](#)
- [Cardiovascular Diseases](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Edema](#)

- [Metabolic Syndrome X](#)
- [Neoplasms](#)
- [Osteoporosis](#)