

SH3BP2 rabbit monoclonal antibody

Catalog # H00006452-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human SH3BP2 peptide using ARM Technology.
Immunogen	A synthetic peptide of human SH3BP2 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 SH3BP2 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 — SH3BP2

Entrez GeneID	6452
GeneBank Accession#	SH3BP2
Gene Name	SH3BP2
Gene Alias	3BP2, CRBM, CRPM, FLJ42079, RES4-23
Gene Description	SH3-domain binding protein 2
Omim ID	118400 602104
Gene Ontology	Hyperlink
Gene Summary	<p>The protein encoded by this gene has an N-terminal pleckstrin homology (PH) domain, an SH3-binding proline-rich region, and a C-terminal SH2 domain. The protein binds to the SH3 domains of several proteins including the ABL1 and SYK protein tyrosine kinases , and functions as a cytoplasmic adaptor protein to positively regulate transcriptional activity in T, natural killer (NK), and basophilic cells. Mutations in this gene result in cherubism. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]</p>
Other Designations	-

Pathway

- [Natural killer cell mediated cytotoxicity](#)

Disease

- [Tobacco Use Disorder](#)