

ABI3 rabbit monoclonal antibody

Catalog # H00051225-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human ABI3 peptide using ARM Technology.
Immunogen	A synthetic peptide of human ABI3 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 ABI3 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 — ABI3

Entrez GeneID [51225](#)

GeneBank Accession# [ABI3](#)

Gene Name ABI3

Gene Alias NESH, SSH3BP3

Gene Description ABI family, member 3

Omim ID [606363](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of an adaptor protein family. Members of this family encode proteins containing a homeobox homology domain, proline rich region and Src-homology 3 (SH3) domain, and are components of the Abi/WAVE complex which regulates Rac-dependent actin polymerization. The encoded protein inhibits ectopic metastasis of tumor cells as well as cell migration. This may be accomplished through interaction with p21-activated kinase. [provided by RefSeq]

Other Designations ABI gene family, member 3|NESH protein|new molecule including SH3