

# STUB1 rabbit monoclonal antibody

Catalog # H00010273-K      Size 100 ug x up to 3

## Specification

Product Description	Rabbit monoclonal antibody raised against a human STUB1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human STUB1 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 ( <a href="#">ARM Technology</a> ).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human STUB1 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) <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 — STUB1

Entrez GeneID	<a href="#">10273</a>
GeneBank Accession#	<a href="#">STUB1</a>
Gene Name	STUB1
Gene Alias	CHIP, HSPABP2, NY-CO-7, SDCCAG7, UBOX1
Gene Description	STIP1 homology and U-box containing protein 1
Omim ID	<a href="#">607207</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	STUB1, or CHIP, is a ubiquitin ligase/cochaperone that participates in protein quality control by targeting a broad range of chaperone protein substrates for degradation (Min et al., 2008 [PubMed 18411298]).[supplied by OMIM]
Other Designations	heat shock protein A binding protein 2 (c-terminal) serologically defined colon cancer antigen 7

## Pathway

- [Ubiquitin mediated proteolysis](#)