

UBA6 rabbit monoclonal antibody

Catalog # H00055236-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human UBA6 peptide using ARM Technology.
Immunogen	A synthetic peptide of human UBA6 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 UBA6 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 — UBA6

Entrez GeneID	55236
GeneBank Accession#	UBA6
Gene Name	UBA6
Gene Alias	FLJ10808, FLJ23367, MOP-4, UBE1L2
Gene Description	ubiquitin-like modifier activating enzyme 6
Omim ID	611361
Gene Ontology	Hyperlink
Gene Summary	Modification of proteins with ubiquitin (UBB; MIM 191339) or ubiquitin-like proteins controls many signaling networks and requires a ubiquitin-activating enzyme (E1), a ubiquitin conjugating enzyme (E2), and a ubiquitin protein ligase (E3). UBE1L2 is an E1 enzyme that initiates the activation and conjugation of ubiquitin-like proteins (Jin et al., 2007 [PubMed 17597759]).[supplied by OMIM]
Other Designations	UBA6, ubiquitin-activating enzyme E1 ubiquitin-activating enzyme E1-like 2

Pathway

- [Ubiquitin mediated proteolysis](#)