

UBA5 rabbit monoclonal antibody

Catalog # H00079876-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human UBA5 peptide using ARM Technology.
Immunogen	A synthetic peptide of human UBA5 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 UBA5 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 — UBA5

Entrez GeneID [79876](#)

GeneBank Accession# [UBA5](#)

Gene Name UBA5

Gene Alias FLJ23251, FLJ23251UBA5, THIFP1, UBE1DC1

Gene Description ubiquitin-like modifier activating enzyme 5

Omim ID [610552](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the E1-like ubiquitin-activating enzyme family. This protein activates ubiquitin-fold modifier 1, a ubiquitin-like post-translational modifier protein, via the formation of a high-energy thioester bond. Two alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. A pseudogene located on chromosome 1 has also been identified. [provided by RefSeq]

Other Designations UBA5, ubiquitin-activating enzyme E1 homolog|UFM1-activating enzyme|ubiquitin-activating enzyme 5|ubiquitin-activating enzyme E1-domain containing 1