

UBE2I rabbit monoclonal antibody

Catalog # H00007329-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human UBE2I peptide using ARM Technology.
Immunogen	A synthetic peptide of human UBE2I 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 UBE2I 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 — UBE2I

Entrez GeneID	7329
GeneBank Accession#	UBE2I
Gene Name	UBE2I
Gene Alias	C358B7.1, P18, UBC9
Gene Description	ubiquitin-conjugating enzyme E2I (UBC9 homolog, yeast)
Omim ID	601661
Gene Ontology	Hyperlink
Gene Summary	The modification of proteins with ubiquitin is an important cellular mechanism for targeting abnormal or short-lived proteins for degradation. Ubiquitination involves at least three classes of enzymes: ubiquitin-activating enzymes, or E1s, ubiquitin-conjugating enzymes, or E2s, and ubiquitin-protein ligases, or E3s. This gene encodes a member of the E2 ubiquitin-conjugating enzyme family. Four alternatively spliced transcript variants encoding the same protein have been found for this gene. [provided by RefSeq]
Other Designations	SUMO-1-protein ligase ubiquitin carrier protein ubiquitin conjugating enzyme 9 ubiquitin-conjugating enzyme E2I ubiquitin-conjugating enzyme E2I (homologous to yeast UBC9) ubiquitin-conjugating enzyme UbcE2A ubiquitin-like protein SUMO-1 conjugating enzym

Pathway

- [Ubiquitin mediated proteolysis](#)

Disease

- [Alzheimer Disease](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Carcinoma](#)
- [Genetic Predisposition to Disease](#)

- [Lung Neoplasms](#)
- [Lymphatic Metastasis](#)