

UBE2N rabbit monoclonal antibody

Catalog # H00007334-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human UBE2N peptide using ARM Technology.
Immunogen	A synthetic peptide of human UBE2N 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 UBE2N 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 — UBE2N

Entrez GeneID	7334
GeneBank Accession#	UBE2N
Gene Name	UBE2N
Gene Alias	MGC131857, MGC8489, UBC13, Ubch-ben
Gene Description	ubiquitin-conjugating enzyme E2N (UBC13 homolog, yeast)
Omim ID	603679
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. Studies in mouse suggest that this protein plays a role in DNA postreplication repair. [provided by RefSeq]
Other Designations	bendless-like ubiquitin conjugating enzyme ubiquitin carrier protein N ubiquitin-conjugating enzyme E2N ubiquitin-conjugating enzyme E2N (homologous to yeast UBC13) ubiquitin-protein ligase N yeast UBC13 homolog

Pathway

- [Ubiquitin mediated proteolysis](#)

Disease

- [Diabetes Mellitus](#)