

# UBE2H rabbit monoclonal antibody

Catalog # H00007328-K

Size 100 ug x up to 3

## Specification

Product Description	Rabbit monoclonal antibody raised against a human UBE2H peptide using ARM Technology.
Immunogen	A synthetic peptide of human UBE2H 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 UBE2H 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 — UBE2H

Entrez GeneID [7328](#)

GeneBank Accession# [UBE2H](#)

Gene Name UBE2H

Gene Alias E2-20K, UBC8, UBCH, UBCH2

Gene Description ubiquitin-conjugating enzyme E2H (UBC8 homolog, yeast)

Omim ID [601082](#)

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. The encoded protein sequence is 100% identical to the mouse homolog and 98% identical to the frog and zebrafish homologs. Two alternatively spliced transcript variants have been found for this gene and they encode distinct isoforms. [provided by RefSeq]

**Other Designations** ubiquitin carrier protein H|ubiquitin-conjugating enzyme E2H|ubiquitin-conjugating enzyme E2H (homologous to yeast UBC8)|ubiquitin-protein ligase H

## Pathway

- [Ubiquitin mediated proteolysis](#)

## Disease

- [Amyotrophic lateral sclerosis](#)
- [Attention Deficit Disorder with Hyperactivity](#)
- [Autistic Disorder](#)
- [Genetic Predisposition to Disease](#)
- [NARP](#)