

# UBE2L3 rabbit monoclonal antibody

Catalog # H00007332-K

Size 100 ug x up to 3

## Specification

<b>Product Description</b>	Rabbit monoclonal antibody raised against a human UBE2L3 peptide using ARM Technology.
<b>Immunogen</b>	A synthetic peptide of human UBE2L3 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
<b>Host</b>	Rabbit
<b>Library Construction</b>	Non-fusion antibody library from rabbit spleen ( <a href="#">ARM Technology</a> ).
<b>Expression</b>	Overexpression vector and transfection into 293H cell line.
<b>Reactivity</b>	Human
<b>Purification</b>	Protein A
<b>Isotype</b>	IgG
<b>Quality Control Testing</b>	Antibody reactive against human UBE2L3 peptide by ELISA and mammalian transfected lysate by Western Blot.
<b>Storage Buffer</b>	In 1x PBS, pH 7.4
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
<b>Deliverable</b>	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
<b>Note</b>	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 — UBE2L3

Entrez GeneID	<a href="#">7332</a>
GeneBank Accession#	<a href="#">UBE2L3</a>
Gene Name	UBE2L3
Gene Alias	E2-F1, L-UBC, UBCH7, UbcM4
Gene Description	ubiquitin-conjugating enzyme E2L 3
Omim ID	<a href="#">603721</a>
Gene Ontology	<a href="#">Hyperlink</a>
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 (E1s), ubiquitin-conjugating enzymes (E2s) and ubiquitin-protein ligases (E3s). This gene encodes a member of the E2 ubiquitin-conjugating enzyme family. This enzyme is demonstrated to participate in the ubiquitination of p53, c-Fos, and the NF-kB precursor p105 in vitro. Several alternatively spliced transcript variants have been found for this gene. [provided by RefSeq]
Other Designations	ubiquitin carrier protein ubiquitin-conjugating enzyme UBCH7 ubiquitin-protein ligase

## Pathway

- [Ubiquitin mediated proteolysis](#)

## Disease

- [Crohn Disease](#)
- [Genetic Predisposition to Disease](#)