

# USP24 rabbit monoclonal antibody

Catalog # H00023358-K

Size 100 ug x up to 3

## Specification

<b>Product Description</b>	Rabbit monoclonal antibody raised against a human USP24 peptide using ARM Technology.
<b>Immunogen</b>	A synthetic peptide of human USP24 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 USP24 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 — USP24

Entrez GeneID [23358](#)

GeneBank Accession# [USP24](#)

Gene Name USP24

Gene Alias FLJ31309, KIAA1057

Gene Description ubiquitin specific peptidase 24

Omim ID [610569](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** Modification of cellular proteins by ubiquitin is an essential regulatory mechanism controlled by the coordinated action of multiple ubiquitin-conjugating and deubiquitinating enzymes. USP24 belongs to a large family of cysteine proteases that function as deubiquitinating enzymes (Quesada et al., 2004 [PubMed 14715245]).[supplied by OMIM]

**Other Designations** deubiquitinating enzyme 24|ubiquitin carboxyl-terminal hydrolase 24|ubiquitin specific protease 24|ubiquitin thiolesterase 24|ubiquitin-specific processing protease 24

## Disease

- [Genetic Predisposition to Disease](#)
- [Parkinson disease](#)