

# [KO Validated] USP24 Rabbit pAb

Catalog No.: A20003 **KO Validated** **1 Publications**

## Basic Information

### Observed MW

294kDa

### Calculated MW

294kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human, Mouse

## Background

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]).

## Recommended Dilutions

WB 1:1000 - 1:2000

## Immunogen Information

### Gene ID

23358

### Swiss Prot

Q9UPU5

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 2431-2620 of human USP24 (NP\_056121.2).

### Synonyms

USP24; 24

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

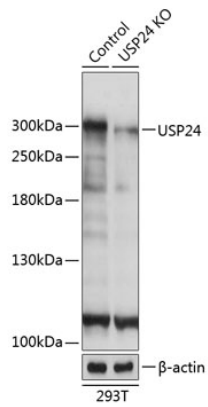
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of lysates from wild type (WT) and USP24 knockout (KO) 293T cells, using [KO Validated] USP24 Rabbit pAb (A20003) at 1:1000 dilution.

Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25 $\mu$ g per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 1s.