

# OTUD6B Rabbit pAb

Catalog No.: A14511 **1 Publications**

## Basic Information

### Observed MW

38kDa

### Calculated MW

34kDa

### Category

Primary antibody

### Applications

WB,IP,ELISA

### Cross-Reactivity

Human, Mouse, Rat

## Background

This gene encodes a member of the ovarian tumor domain (OTU)-containing subfamily of deubiquitinating enzymes. Deubiquitinating enzymes are primarily involved in removing ubiquitin from proteins targeted for degradation. This protein may function as a negative regulator of the cell cycle in B cells.

## Recommended Dilutions

**WB** 1:500 - 1:2000

**IP** 0.5µg-4µg antibody for  
200µg-400µg extracts of  
whole cells

**ELISA** Recommended starting  
concentration is 1 µg/mL.  
Please optimize the  
concentration based on  
your specific assay  
requirements.

## Immunogen Information

### Gene ID

51633

### Swiss Prot

Q8N6M0

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 31-323 of human OTUD6B (NP\_057107.3).

### Synonyms

DUBA5; CGI-77; DUBA-5; IDDFSDA; OTUD6B

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

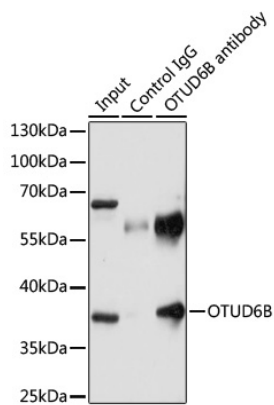
Affinity purification

### Storage

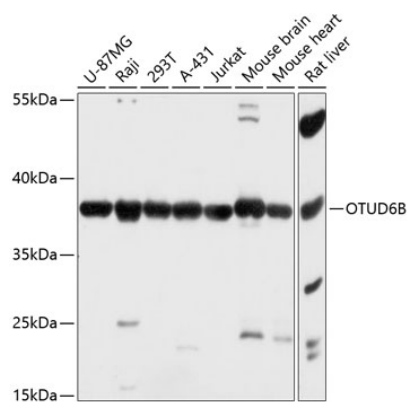
Store at -20°C. Avoid freeze / thaw cycles.

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

## Validation Data



Immunoprecipitation analysis of 200 µg extracts of U-87MG cells using 3 µg OTUD6B antibody (A14511). Western blot was performed from the immunoprecipitate using OTUD6B antibody (A14511) at a dilution of 1:1000.



Western blot analysis of various lysates using OTUD6B Rabbit pAb (A14511) at 1:3000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 30s.