

# USP25 Mouse mAb

Catalog No.: A1477 **1 Publications**

## Basic Information

### Observed MW

122kDa

### Calculated MW

122kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human

## Background

Ubiquitin (MIM 191339) is a highly conserved 76-amino acid protein involved in regulation of intracellular protein breakdown, cell cycle regulation, and stress response. Ubiquitin is released from degraded proteins by disassembly of the polyubiquitin chains, which is mediated by ubiquitin-specific proteases (USPs), such as USP25 (Valero et al., 1999 [PubMed 10644437]).

## Recommended Dilutions

WB 1:500 - 1:1000

## Immunogen Information

### Gene ID

29761

### Swiss Prot

Q9UHP3

### Immunogen

A synthetic peptide of human USP25

### Synonyms

USP21; USP25

## Contact

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## Product Information

### Source

Mouse

### Isotype

IgG

### Purification

Affinity purification

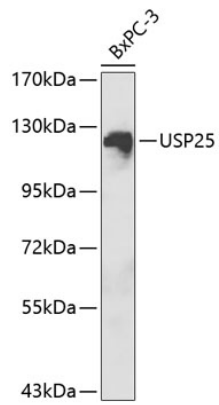
### Storage

Store at 4°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, pH 7.3.

## Validation Data

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Western blot analysis of lysates from BxPC-3 cells, using USP25 Mouse mAb (A1477).  
Secondary antibody: HRP Goat Anti-Mouse IgG (H+L) (AS003) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.