

A1477

Leader in Biomolecular Solutions for Life Science



USP25 Mouse mAb

Catalog No.: A1477

1 Publications

Basic Information

Observed MW

122kDa

Calculated MW

122kDa

Category

SMab Recombinant Monoclonal Antibody

Applications

WB, ELISA

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



www.abclonal.com

Product Information

Source

Mouse

Isotype

IgG

Purification

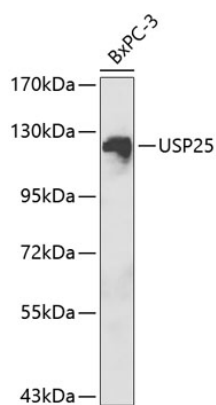
Affinity purification

Storage

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

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

Validation Data



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.