

## Rabbit USP15 Polyclonal Antibody | anti-USP15 antibody

USP15 Antibody

|                               |                       |                                                                                                    |
|-------------------------------|-----------------------|----------------------------------------------------------------------------------------------------|
| CATALOG #<br><b>AAA225232</b> | HOST<br><b>Rabbit</b> | APPLICATIONS<br><b>Western Blot, Immunohistochemistry, Immunocytochemistry, Immunofluorescence</b> |
|-------------------------------|-----------------------|----------------------------------------------------------------------------------------------------|

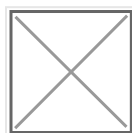
### PRODUCT SYNONYMS

USP15; Polyclonal Antibody; USP15 Antibody; Affinity Purified Rabbit Polyclonal USP15 Antibody; Polyclonal USP15 antibody; Anti-USP15 antibody; MGC149838 antibody; KIAA0529 antibody; MGC131982 antibody; USP 15; USP 15 antibody; USP-15 antibody; MGC74854 antibody; USP15 antibody; deubiquitinating enzyme 15 antibody; USP-15; ubiquitin carboxyl-terminal hydrolase 15 antibody; UNPH4 antibody; anti-USP15 antibody

### PRODUCT SPECIFICATIONS

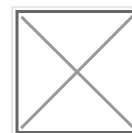
|                                                 |                                                                                                                                              |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                       |
| Clonality                                       | Polyclonal                                                                                                                                   |
| Isotype                                         | IgG                                                                                                                                          |
| Purity/Purification                             | Antigen-Affinity Chromatography                                                                                                              |
| Form/Format                                     | Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative. |
| Concentration                                   | 0.87 mg/ml (varies by lot)                                                                                                                   |
| Sequence Length                                 | 860                                                                                                                                          |
| Applicable Applications for anti-USP15 antibody | WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence)                                            |
| Immunogen                                       | USP15 antibody was raised in rabbit using a synthetic peptide corresponding to a region within amino acids 920 and 981 of USP15              |
| Cross-Reactivity                                | Human                                                                                                                                        |
| Preparation and Storage                         | Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.      |

### IMAGES



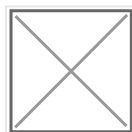
#### IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde-fixed A431, using USP15 antibody at 1:200 dilution.



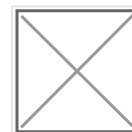
#### WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: Molt-4) using a 7.5% SDS PAGE gel and USP15 antibody at a dilution of 1:1000



#### IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded N87 xenograft using USP15 antibody at a dilution of 1:100



#### WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: NIH-3T3; B: JC; C: BCL-1) using a 7.5% SDS PAGE gel and USP15 antibody at a dilution of 1:1000

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                             |
|-----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-USP15 antibody | Ubiquitin, a highly conserved protein involved in the regulation of intracellular protein breakdown, cell cycle regulation, and stress response, is released from degraded proteins by disassembly of the polyubiquitin chains. The disassembly process is mediated by ubiquitin-specific proteases (USPs). |
| Product Categories/Family for anti-USP15 antibody   | Protein Modification & Stress Response                                                                                                                                                                                                                                                                      |

NCBI AND UNIPROT INFORMATION

|                           |                                                    |
|---------------------------|----------------------------------------------------|
| NCBI GI #                 | 1189398205                                         |
| NCBI GenBank Nucleotide # | NP_001338088.1                                     |
| Molecular Weight          | 109 kDa                                            |
| NCBI Official Full Name   | ubiquitin carboxyl-terminal hydrolase 15 isoform 4 |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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