

## Mouse anti-Human USP1 Monoclonal Antibody | anti-USP1 antibody

USP1 Mouse Monoclonal

|                               |                      |                            |                                                                  |
|-------------------------------|----------------------|----------------------------|------------------------------------------------------------------|
| CATALOG #<br><b>AAA248131</b> | HOST<br><b>Mouse</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot, ELISA</b> |
|-------------------------------|----------------------|----------------------------|------------------------------------------------------------------|

### PRODUCT SYNONYMS

USP1; Monoclonal Antibody; USP1 Mouse Monoclonal; anti-USP1 antibody

### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                        |
|------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Mouse                                                                                                                  |
| Reactivity                                     | Human                                                                                                                  |
| Clonality                                      | Monoclonal                                                                                                             |
| Isotype                                        | IgG1                                                                                                                   |
| Purity/Purification                            | >=95% as determined by SDS-PAGE<br>Protein A+G purification                                                            |
| Form/Format                                    | Liquid                                                                                                                 |
| Sequence Length                                | 785                                                                                                                    |
| Applicable Applications for anti-USP1 antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                                                   |
| Immunogen                                      | Ubiquitin specific peptidase 1                                                                                         |
| Preparation and Storage                        | PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20 degree C for 24 months (Avoid repeated freeze / thaw cycles.) |

### IMAGES


**WB (Western Blot)**

HepG2 cells were subjected to SDS PAGE followed by western blot with AAA248131 (USP1 Antibody) at dilution of 1:2000


**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human cervical cancer using AAA248131 (USP1 antibody) at dilution of 1:50

### NCBI AND UNIPROT INFORMATION

|                           |                                         |
|---------------------------|-----------------------------------------|
| NCBI GI #                 | 63053524                                |
| NCBI GeneID               | 7398                                    |
| NCBI Accession #          | NP_001017416.1                          |
| NCBI GenBank Nucleotide # | NM_001017416.1                          |
| Molecular Weight          | 88,207 Da                               |
| NCBI Official Full Name   | ubiquitin carboxyl-terminal hydrolase 1 |

|                                  |                                         |
|----------------------------------|-----------------------------------------|
| NCBI Official Synonym Full Names | ubiquitin specific peptidase 1          |
| NCBI Official Symbol             | USP1                                    |
| NCBI Official Synonym Symbols    | UBP                                     |
| NCBI Protein Information         | ubiquitin carboxyl-terminal hydrolase 1 |
| UniProt Protein Name             | Ubiquitin carboxyl-terminal hydrolase 1 |
| UniProt Gene Name                | <b>USP1</b>                             |
| UniProt Synonym Gene Names       | hUBP                                    |
| UniProt Entry Name               | UBP1_HUMAN                              |

**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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Online datasheet: <https://stage.aaabiotech.com/monoclonal/usp1-antibody-immunohistochemistry-western-blot-elisa/248131>