

## Rabbit SENP1 Polyclonal Antibody | anti-SENP1 antibody

Rabbit anti-SENP1 Antibody

|                               |                       |                                                 |                                                           |
|-------------------------------|-----------------------|-------------------------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA221280</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Bovine, Dog, Monkey</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|-------------------------------------------------|-----------------------------------------------------------|

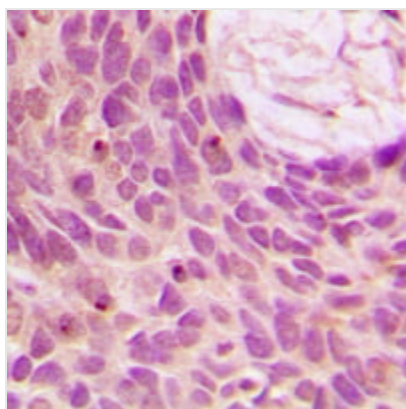
### PRODUCT SYNONYMS

SENP1; Polyclonal Antibody; Rabbit anti-SENP1 Antibody; Sentrin-specific protease 1; Sentrin/SUMO-specific protease SENP1; anti-SENP1 antibody

### PRODUCT SPECIFICATIONS

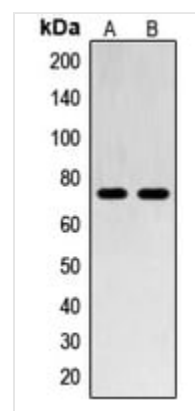
|                                                 |                                                                                                                                      |
|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                               |
| Reactivity                                      | Human, Bovine, Dog, Monkey                                                                                                           |
| Clonality                                       | Polyclonal                                                                                                                           |
| Purity/Purification                             | The antibody was purified by immunogen affinity chromatography.                                                                      |
| Form/Format                                     | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.                            |
| Concentration                                   | 1mg/mL (varies by lot)                                                                                                               |
| Applicable Applications for anti-SENP1 antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                                        |
| Immunogen                                       | KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human SENP1. The exact sequence is proprietary. |
| Preparation and Storage                         | Store at -20 degree C. Avoid repeated freeze/thaw cycles.                                                                            |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of SENP1 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



#### WB (Western Blot)

Western blot analysis of SENP1 expression in Jurkat (A), HL60 (B) whole cell lysates.

ADDITIONAL INFORMATION

|                                                   |                    |
|---------------------------------------------------|--------------------|
| Product Categories/Family for anti-SENP1 antibody | Primary antibodies |
|---------------------------------------------------|--------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 390131988                                                                                            |
| NCBI GeneID                      | 29843                                                                                                |
| NCBI Accession #                 | NP_001254523.1                                                                                       |
| NCBI GenBank Nucleotide #        | NM_001267594.1                                                                                       |
| UniProt Accession #              | Q9P0U3; Q86XC8; A8K7P5                                                                               |
| Molecular Weight                 | 73,481 Da                                                                                            |
| NCBI Official Full Name          | sentrin-specific protease 1                                                                          |
| NCBI Official Synonym Full Names | SUMO1/sentrin specific peptidase 1                                                                   |
| NCBI Official Symbol             | SENP1                                                                                                |
| NCBI Official Synonym Symbols    | SuPr-2                                                                                               |
| NCBI Protein Information         | sentrin-specific protease 1; SUMO1/sentrin specific protease 1; sentrin/SUMO-specific protease SENP1 |
| UniProt Protein Name             | Sentrin-specific protease 1                                                                          |
| UniProt Gene Name                | <b>SENP1</b>                                                                                         |
| UniProt Entry Name               | SENP1_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://www.aaabiotech.com/polyclonal/senp1-antibody-immunohistochemistry-western-blot-elisa/221280>