

## Rabbit USP7 Polyclonal Antibody | anti-USP7 antibody

Rabbit anti-USP7 Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                                           |
|-----------|--------|-------------------|--------------------------------------------------------|
| AAA222876 | Rabbit | Human, Mouse, Rat | Immunofluorescence, Immunohistochemistry, Western Blot |

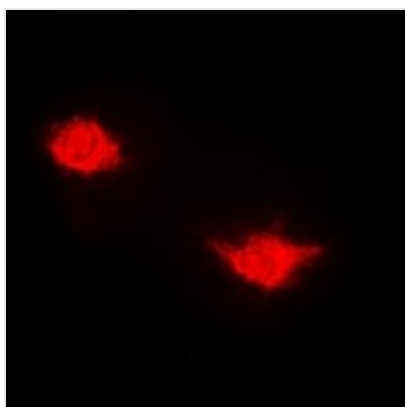
### PRODUCT SYNONYMS

USP7; Polyclonal Antibody; Rabbit anti-USP7 Antibody; HAUSP; Ubiquitin carboxyl-terminal hydrolase 7; Deubiquitinating enzyme 7; Herpesvirus-associated ubiquitin-specific protease; Ubiquitin thioesterase 7; Ubiquitin-specific-processing protease 7; anti-USP7 antibody

### PRODUCT SPECIFICATIONS

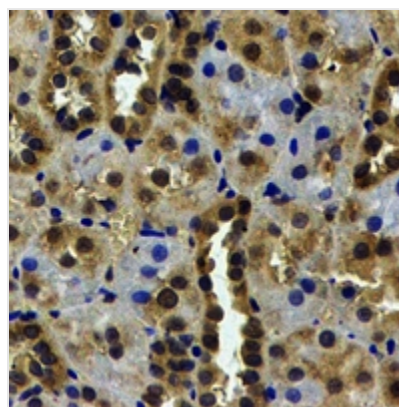
|                                                |                                                                                                           |
|------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                    |
| Reactivity                                     | Human, Mouse, Rat                                                                                         |
| 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-USP7 antibody | IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)                                    |
| Immunogen                                      | Recombinant full length protein of human USP7                                                             |
| Preparation and Storage                        | Store at -20 degree C. Avoid repeated freeze/thaw cycles.                                                 |

### IMAGES



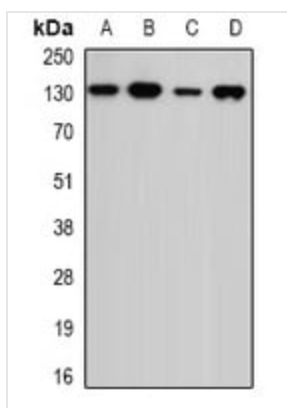
#### IF (Immunofluorescence)

Immunofluorescent analysis of USP7 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of USP7 staining in human kidney 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 USP7 expression in MCF7 (A), Jurkat (B), mouse spleen (C), mouse testis (D) whole cell lysates.

## ADDITIONAL INFORMATION

Product Categories/Family for anti-USP7 antibody

[Primary antibodies](#)

## NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                                                                                 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | <a href="#">212276477</a>                                                                                                                                                                                                                                       |
| NCBI GeneID                      | <a href="#">7874</a>                                                                                                                                                                                                                                            |
| UniProt Accession #              | <a href="#">Q93009</a> ; <a href="#">Q6A4J8</a> ; <a href="#">Q4VSI4</a>                                                                                                                                                                                        |
| Molecular Weight                 | 1102                                                                                                                                                                                                                                                            |
| NCBI Official Full Name          | Ubiquitin carboxyl-terminal hydrolase 7                                                                                                                                                                                                                         |
| NCBI Official Synonym Full Names | ubiquitin specific peptidase 7 (herpes virus-associated)                                                                                                                                                                                                        |
| NCBI Official Symbol             | USP7                                                                                                                                                                                                                                                            |
| NCBI Official Synonym Symbols    | TEF1; HAUSP                                                                                                                                                                                                                                                     |
| NCBI Protein Information         | ubiquitin carboxyl-terminal hydrolase 7; ubiquitin thioesterase 7; deubiquitinating enzyme 7; ubiquitin-specific-processing protease 7; herpesvirus-associated ubiquitin-specific protease; Herpes virus-associated ubiquitin-specific protease; ubiquitin spec |
| UniProt Protein Name             | Ubiquitin carboxyl-terminal hydrolase 7                                                                                                                                                                                                                         |
| UniProt Gene Name                | <b>USP7</b>                                                                                                                                                                                                                                                     |
| UniProt Synonym Gene Names       | HAUSP                                                                                                                                                                                                                                                           |
| UniProt Entry Name               | UBP7_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/usp7-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/222876>