

# USP7/HAUSP Recombinant Monoclonal Antibody [BLR072G]

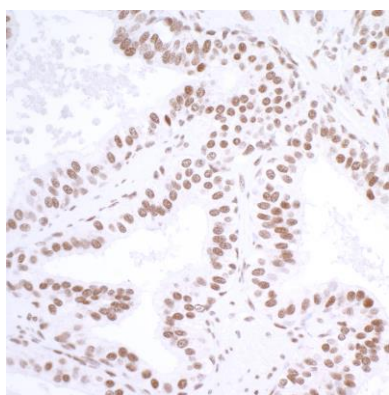
Rabbit Recombinant Monoclonal

Purified Protein ID NP\_003461.2  
Catalog No. A700-072 GeneID 7874  
Lot No. A700-072-1

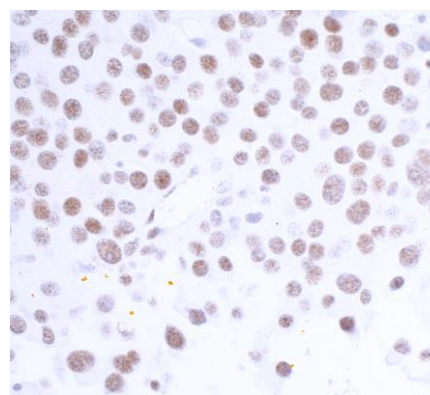


<b>APPLICATIONS</b>	WB, IP, IHC, ICC
<b>SPECIES REACTIVITY</b>	Human, Mouse
<b>AMOUNT</b>	100 µl (50+ tests)
<b>CONCENTRATION</b>	250 µg/ml
<b>STORAGE/SHELF LIFE</b>	2 – 8° C / 1 year from date of receipt
<b>PHYSICAL STATE</b>	Liquid
<b>BUFFER</b>	Borate Buffered Saline (BBS) pH 8.2 with 0.1% BSA and 0.09% Sodium Azide
<b>ISOTYPE</b>	IgG
<b>CLONE #</b>	BLR072G
<b>ORIGIN</b>	USA
<b>PRODUCTION PROCEDURES</b>	Recombinant antibody was purified from cell culture supernatant.  Immunogen was a peptide representing a region between residue 1 and 50 of human Ubiquitin specific peptidase 7 using the numbering given in entry NP_003461.2 (Gene ID 7874).
<b>APPLICATIONS</b>	Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.  Western Blot 1:1000 Immunoprecipitation 20 µl/1 mg lysate Immunohistochemistry 1:100 to 1:500. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections. Immunocytochemistry 1:100 to 1:500. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.
<b>IHC HUMAN CONTROLS</b>	Breast Carcinoma, Colon Carcinoma, Liver Carcinoma, Prostate Carcinoma, Testicular Seminoma, Tonsil, HEK293T Cells, HeLa Cells, NCI-H1155 Cells, OVCAR-4 Cells, OVCAR-8 Cells
<b>ADDITIONAL INFO</b>	<a href="https://www.bethyl.com/product/A700-072">https://www.bethyl.com/product/A700-072</a> Use the link above to view SDS, a current list of citations, and other product specific information.

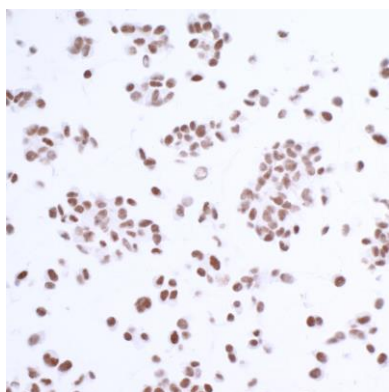
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.  
Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019



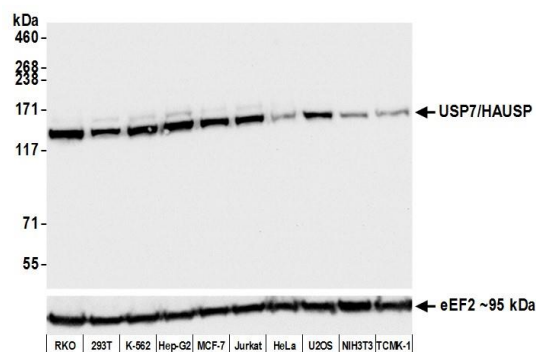
**Detection of human USP7/HAUSP by immunohistochemistry.** *Sample:* FFPE section of prostate carcinoma. *Antibody:* Rabbit anti-USP7/HAUSP recombinant monoclonal antibody [BLR072G] (A700-072 lot 1) used at 1:250. *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-501P). *Substrate:* DAB.



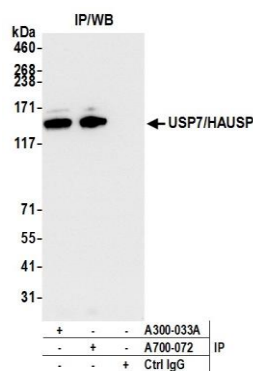
**Detection of mouse USP7/HAUSP by immunohistochemistry.** *Sample:* FFPE section of mouse renal cell carcinoma. *Antibody:* Rabbit anti-USP7/HAUSP recombinant monoclonal antibody [BLR072G] (A700-072 lot 1) used at 1:250. *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-501P). *Substrate:* DAB.



**Detection of human USP7/HAUSP by immunocytochemistry.** *Sample:* FFPE section of OVCAR-4 cells. *Antibody:* Rabbit anti-USP7/HAUSP recombinant monoclonal antibody [BLR072G] (A700-072 lot 1) used at 1:250. *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-501P). *Substrate:* DAB.



**Detection of human and mouse USP7/HAUSP by western blot.** *Samples:* Whole cell lysate (50 µg) from RKO, HEK293T, K-562, Hep-G2, MCF-7, Jurkat, HeLa, U2OS, NIH 3T3, and TCMK-1 cells prepared using NETN lysis buffer. *Antibody:* Rabbit anti-USP7/HAUSP recombinant monoclonal antibody [BLR072G] (A700-072 lot 1) used at 1:1000. *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-101P). Chemiluminescence with an exposure time of 3 seconds. Lower Panel: Rabbit anti-eEF2 (A301-688A).



**Detection of human USP7/HAUSP by western blot of immunoprecipitates.** *Samples:* Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. *Antibodies:* Rabbit anti-USP7/HAUSP recombinant monoclonal antibody [BLR072G] (A700-072 lot 1) used for IP at 20  $\mu$ l/mg lysate. USP7/HAUSP was also immunoprecipitated by rabbit anti-USP7 antibody A300-033A. For blotting immunoprecipitated USP7/HAUSP, A700-072 was used at 1:1000. Chemiluminescence with an exposure time of 3 seconds.