

USP7/HAUSP Recombinant Monoclonal Antibody [BLR072G]

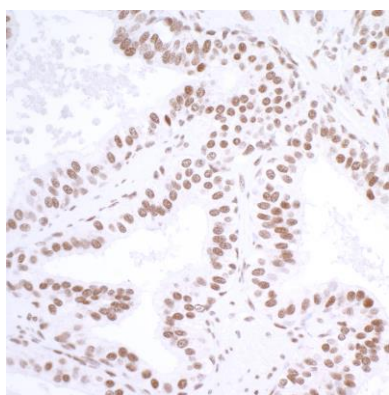
Rabbit Recombinant Monoclonal

Purified Protein ID NP_003461.2
Catalog No. A700-072-T GeneID 7874
Lot No. A700-072-T-1

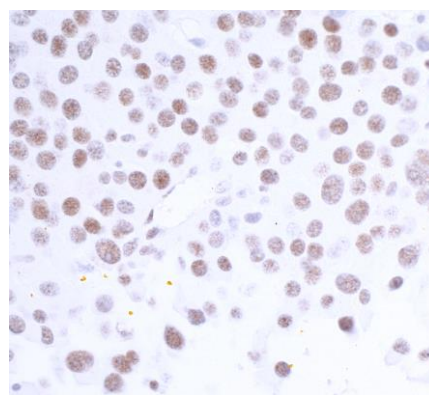


APPLICATIONS	WB, IP, IHC, ICC
SPECIES REACTIVITY	Human, Mouse
AMOUNT	10 µl (5+ tests)
CONCENTRATION	250 µg/ml
STORAGE/SHELF LIFE	2 - 8° C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Borate Buffered Saline (BBS) pH 8.2 with 0.1% BSA and 0.09% Sodium Azide
ISOTYPE	IgG
CLONE #	BLR072G
ORIGIN	USA
PRODUCTION PROCEDURES	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).
APPLICATIONS	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.
IHC HUMAN CONTROLS	Breast Carcinoma, Colon Carcinoma, Liver Carcinoma, Prostate Carcinoma, Testicular Seminoma, Tonsil, HEK293T Cells, HeLa Cells, NCI-H1155 Cells, OVCAR-4 Cells, OVCAR-8 Cells
ADDITIONAL INFO	https://www.bethyl.com/product/A700-072-T Use the link above to view SDS, a current list of citations, and other product specific information.

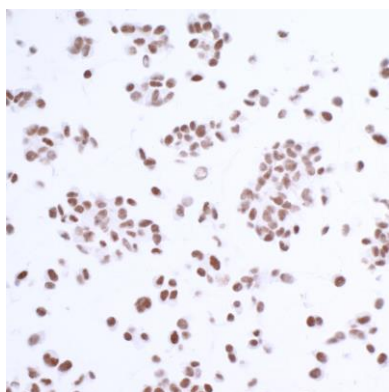
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019



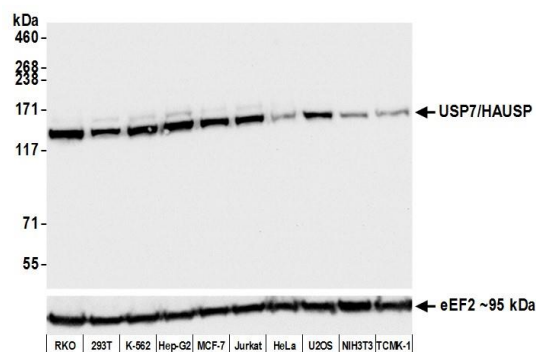
Detection of human USP7/HAUSP by immunohistochemistry. *Sample:* FFPE section of prostate carcinoma. *Antibody:* Rabbit anti-USP7/HAUSP recombinant monoclonal antibody [BLR072G] (A700-072-T lot 1) used at 1:250. *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-501P). *Substrate:* DAB.



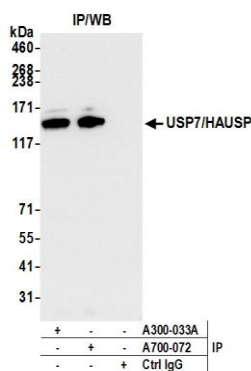
Detection of mouse USP7/HAUSP by immunohistochemistry. *Sample:* FFPE section of mouse renal cell carcinoma. *Antibody:* Rabbit anti-USP7/HAUSP recombinant monoclonal antibody [BLR072G] (A700-072-T lot 1) used at 1:250. *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-501P). *Substrate:* DAB.



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-T 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-T 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-T lot 1) used for IP at 20 μ l/mg lysate. USP7/HAUSP was also immunoprecipitated by rabbit anti-USP7 antibody A300-033A. For blotting immunoprecipitated USP7/HAUSP, A700-072-T was used at 1:1000. Chemiluminescence with an exposure time of 3 seconds.