

Rabbit anti-Human, Mouse USP7 Polyclonal Antibody | anti-USP7 antibody

Rabbit anti-USP7 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA210729	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

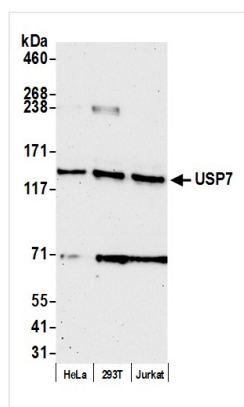
PRODUCT SYNONYMS

USP7; Polyclonal Antibody; Rabbit anti-USP7 Antibody; Affinity Purified; TEF1; ubiquitin-specific-processing protease 7; ubiquitin thioesterase 7; ubiquitin specific protease 7 (herpes virus-associated); deubiquitinating enzyme 7; ubiquitin carboxyl-terminal hydrolase 7; Herpesvirus-associated ubiquitin-specific protease; Herpes virus-associated ubiquitin-specific protease; HAUSP; ubiquitin specific peptidase 7 (herpes virus-associated); Ubiquitin carboxyl-terminal hydrolase 7; ubiquitin specific peptidase 7; anti-USP7 antibody

PRODUCT SPECIFICATIONS

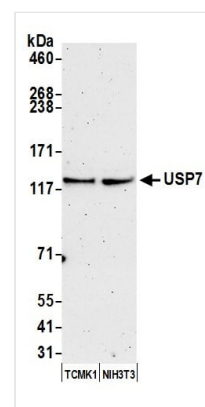
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-USP7 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Predicted Reactivity	Rat, Chicken
Immunogen	Between 1052 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



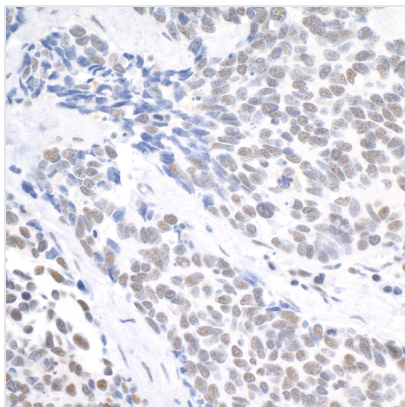
WB (Western Blot)

Detection of human USP7 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-USP7 antibody AAA210729 (lot AAA210729-3) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 75 seconds.



WB (Western Blot)

Detection of mouse USP7 by western blot. Samples: Whole cell lysate (50 ug) from TCMK-1 and NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-USP7 antibody AAA210729 (lot AAA210729-3) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IHC (Immunohistochemistry)

Detection of human USP7 by immunohistochemistry. Sample: FFPE section of human lung carcinoma. Antibody: Affinity purified rabbit anti-USP7 (Cat. No. AAA210729 lot 3) used at a dilution of 1:1,000 (1µg/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-USP7 antibody	Ubiquitin (Ub) is a highly conserved protein found ubiquitously in eukaryotic organisms. The conjugation of ubiquitin to proteins is an important means to regulate protein activity for many cellular processes by tagging them for degradation. Removal of Ub can rescue proteins from degradation. This is accomplished by the ubiquitin-specific processing protease (UBP) family of enzymes. Ubiquitin specific processing protease 7 (USP7) is a member of this family that has been shown to interact and stabilize p53.
Product Categories/Family for anti-USP7 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507857
NCBI GeneID	7874
NCBI Accession #	NP_003461.1
NCBI GenBank Nucleotide #	NM_003470.1
UniProt Accession #	Q93009 ; A6NMY8 ; B7Z815 ; H0Y3G8
Molecular Weight	– Da
NCBI Official Full Name	ubiquitin specific protease 7 (herpes virus-associated)
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
UniProt Protein Name	Ubiquitin carboxyl-terminal hydrolase 7
UniProt Gene Name	USP7
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.