

Rabbit USP7 Monoclonal Antibody | anti-USP7 antibody

USP7 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312629	Rabbit	Human, Mouse, Rat	Flow Cytometry, Functional Assay, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

USP7; Monoclonal Antibody; USP7 Antibody; Deubiquitinating enzyme 7 antibody; HAUSP antibody; Herpes virus associated ubiquitin specific protease antibody; Herpesvirus-associated ubiquitin-specific protease antibody; TEF 1 antibody; tef-1 antibody; TEF1 antibody; Ubiquitin carboxyl terminal hydrolase 7 antibody; Ubiquitin carboxyl-terminal hydrolase 7 antibody; Ubiquitin specific peptidase 7 (herpes virus associated) antibody; Ubiquitin specific peptidase 7 antibody; Ubiquitin specific peptidase 7 herpes virus associated antibody; Ubiquitin specific processing protease 7 antibody; Ubiquitin specific protease 7 (herpes virus associated) antibody; Ubiquitin specific protease 7 antibody; Ubiquitin specific protease 7 herpes virus associated antibody; Ubiquitin thioesterase 7 antibody; Ubiquitin thiolesterase 7 antibody; Ubiquitin-specific-processing protease 7 antibody; UBP 7 antibody; UBP-7 antibody; UBP7 antibody; UBP7_HUMAN antibody; USP 7 antibody; usp-7 antibody; Usp7 antibody; VMW110-ASSOCIATED PROTEIN; 135-KD antibody; anti-USP7 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Clone Number	JB80-36
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-USP7 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), WB (Western Blot)
Antibody Type	Recombinant Antibody
Immunogen	Recombinant protein within human USP7 aa 100-200.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



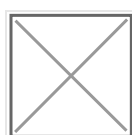
FCM/FACS (Flow Cytometry)

Flow cytometric analysis of PC-3M cells with USP7 antibody at 1/100 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti-rabbit IgG was used as the secondary antibody.



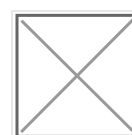
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded mouse colon tissue using anti-USP7 antibody. Counter stained with hematoxylin.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human tonsil tissue using anti-USP7 antibody. Counter stained with hematoxylin.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded rat brain tissue using anti-USP7 antibody. Counter stained with hematoxylin.



WB (Western Blot)

Western blot analysis of USP7 on 293T cell using anti-USP7 antibody at 1/500 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-USP7 antibody	HAUSP (herpesvirus-associated ubiquitin-specific protease, USP7) is a ubiquitin-specific protease. HAUSP localizes predominantly to the nucleus, in a TD-dependent manner, where it associates with ND10. ND10 are small nuclear structures implicated in a variety of cellular processes including response to stress and interferons, oncogenesis, and viral infection. HAUSP binds strongly to Vmw110, a herpesvirus regulatory protein which has the ability to disrupt ND10. HAUSP, a novel p53-interacting protein, functions to deubiquitinate p53 in an important pathway for p53 stabilization. HAUSP strongly stabilizes p53 even in the presence of excess Mdm2, and also induces p53-dependent cell growth repression and apoptosis. The HAUSP protein is distributed in the nucleus in a micropunctate pattern with a limited number of larger discrete foci, some of which co-localize with PML in ND10. The gene encoding HAUSP maps to human chromosome band 16p13.2.
Product Categories/Family for anti-USP7 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	212276477
NCBI GeneID	7874
UniProt Accession #	Q93009; A6NMY8; B7Z815; H0Y3G8
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	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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/usp7-antibody-clone-jb80-36-flow-cytometry-immunohistochemistry-western-blot-elisa/312629>