

USP7 Rabbit mAb

Catalog No: #49834

Package Size: #49834-1 50ul #49834-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

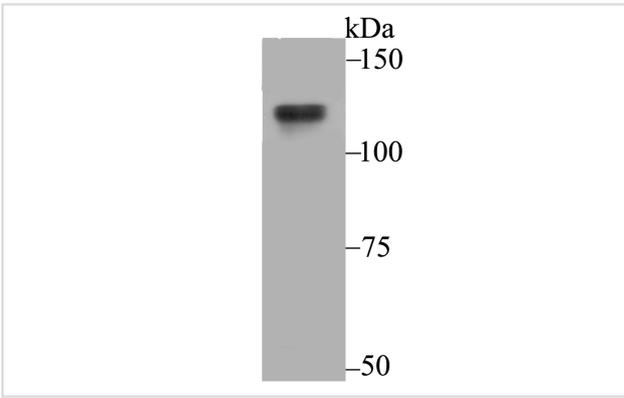
Description

Product Name	USP7 Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	JB80-36
Purification	ProA affinity purified
Applications	WB,IHC,FC
Species Reactivity	Hu, Ms, Rt
Immunogen Description	Recombinant protein within human USP7 aa 100-200.
Other Names	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 thioesterase 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
Accession No.	Swiss-Prot#:Q93009
Uniprot	Q93009
GeneID	7874;
Calculated MW	128 kDa
Formulation	1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

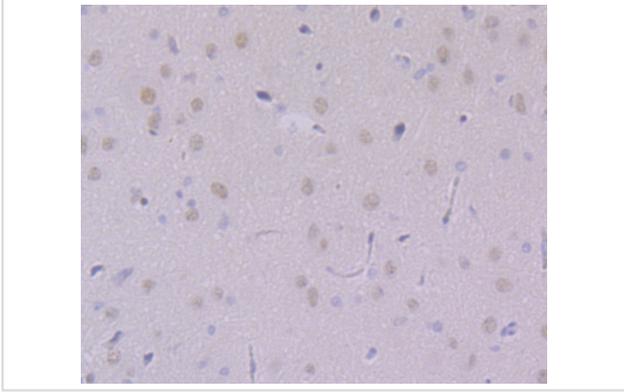
Application Details

WB: 1:500-1:1,000 IHC: 1:50 FC: 1:50-1:100

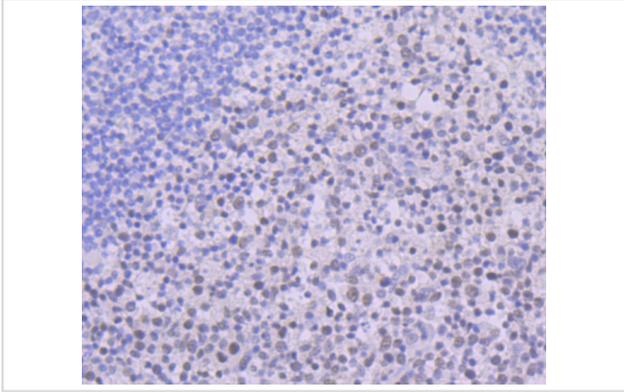
Images



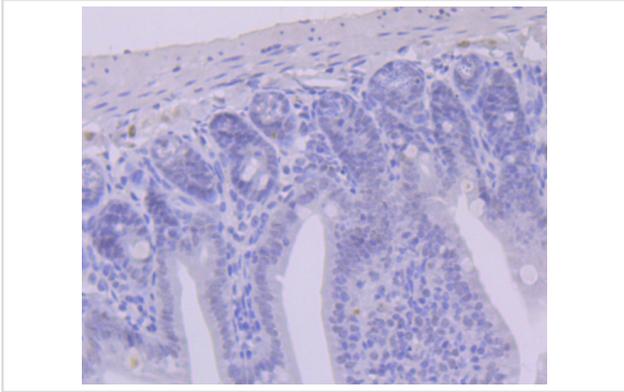
Western blot analysis of USP7 on 293T cell using anti-USP7 antibody at 1/500 dilution.



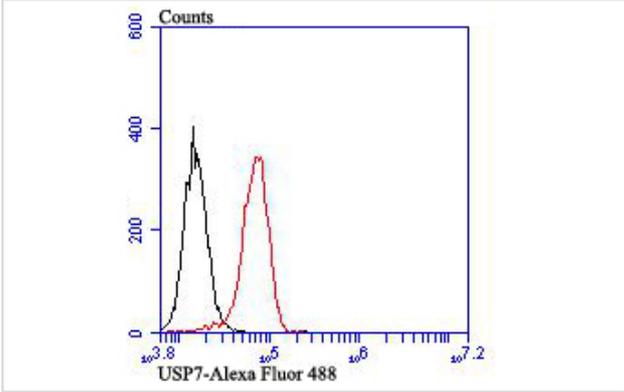
Immunohistochemical analysis of paraffin-embedded rat brain tissue using anti-USP7 antibody. Counter stained with hematoxylin.



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



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



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.

Background

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.

References

Note: This product is for in vitro research use only