

Datasheet for ABIN6219502
anti-USP7 antibody (AA 206-1102)



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4 Images

Overview

Quantity:	20 µL
Target:	USP7
Binding Specificity:	AA 206-1102
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This USP7 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 206-1102 of human USP7/HAUSP (NP_003461.2).
Sequence:	DSKKHTGYVG LKNQGATCYM NSLLQTLFFT NQLRKAVYMM PTEGDDSSKS VPLALQRV FY ELQHSDKPVG TKKLTCSFGW ETLDSFMQHD VQELCRVLLD NVENKMKGTC VEGTIPK LFR GKMVS YIQCK EVDYRSDRRE DYYDIQLSIK GKKNIFESFV DYVAVEQLDG DNKYDAGEHG LQEAKEGVKF LTLPPVLHLQ LMR FMYDPQT DQNIKINDRF EFPEQLPLDE FLQKTDPKDP ANYILHAVLV HSGDNHGGHY VVYLNPKGDG KWCKFDDDDV SRCTKEEAIE HNYGGHDDDL SVRHCTNAYM LVYIRESKLS EVLQAVTDHD IPQQLVERLQ EEKRIEAQKR KERQEAHLYM QVQIVAEDQF CGHQGNMYD EEKVKYTVFK VLKNSSLAEF VQSLSQTMGF PQDQIRLWPM QARSNGTKRP AMLDNEADGN KTMIELSDNE NPWTIFLETV DPELAASGAT LPKFDKDHDV MLFLKMYDPK TRSLNYCGHI YTPISCKIRD LLPVMCDRAG FIQDTSILILY EEVKPNLTER IQDYDVSLDK ALDELMDGDI IVFQKDDPEN DNSELP TAKE YFRDLYHRVD VIFCDKTIPN

Product Details

DPGFVVTLSN RMNYFQVAKT VAQRLNTDPM LLQFFKSQGY RDGPGNPLRH NYEGTLRDLL
QFFKPRQPKK LYYQQLKMKI TDFENRRSFK CIWLNSQFRE EEITLYPDKH GCVRDLLEEC
KKAVELGEKA SGKLRLLLEIV SYKIIGVHQE DELLECLSPA TSRTFRIEEI PLDQVDIDKE
NEMLVTVAHF HKEVFGTFGI PFLLRHQGE HFREVMKRIQ SLLDIQEKEF EKFKFAIVMM
GRHQYINEDE YEVNLKDFEP QPGNMSHPRP WLGLDHFNKA PKRSRYTYLE KAIKIHN

Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Polyclonal Antibodies

Target Details

Target:	USP7
Alternative Name:	USP7 (USP7 Products)
Background:	<p>The protein encoded by this gene belongs to the peptidase C19 family, which includes ubiquitinyl hydrolases. This protein deubiquitinates target proteins such as p53 (a tumor suppressor protein) and WASH (essential for endosomal protein recycling), and regulates their activities by counteracting the opposing ubiquitin ligase activity of proteins such as HDM2 and TRIM27, involved in the respective process. Mutations in this gene have been implicated in a neurodevelopmental disorder.,USP7,HAUSP,TEF1,Epigenetics & Nuclear Signaling,Cancer,Tumor suppressors,p53 pathway,Cell Biology & Developmental Biology,Cell Cycle,Cell cycle inhibitors,Ubiquitin,USP7</p>
Molecular Weight:	126 kDa/128 kDa
Gene ID:	7874
UniProt:	Q93009

Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

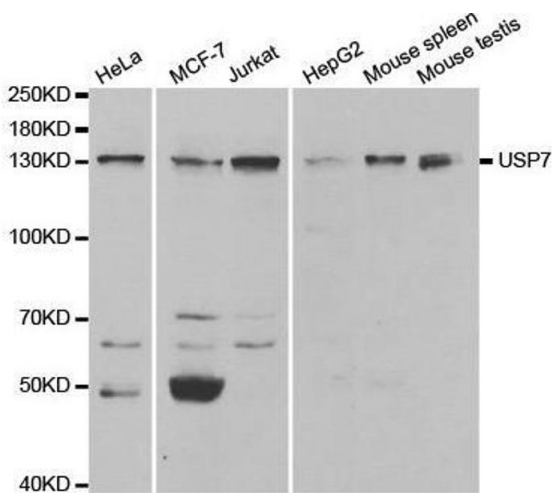
Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.

Handling

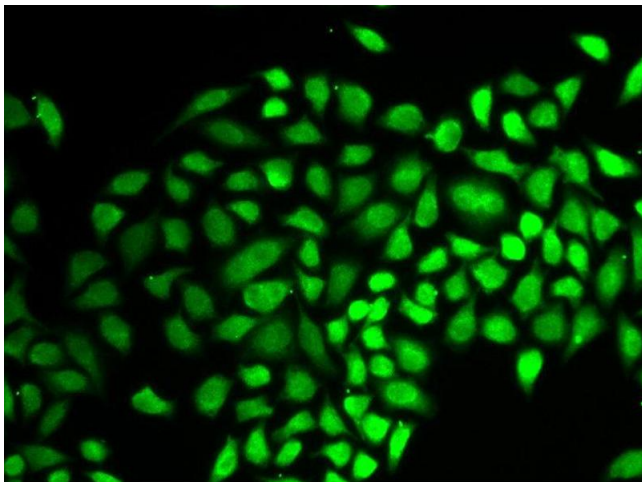
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid freeze / thaw cycles
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Images



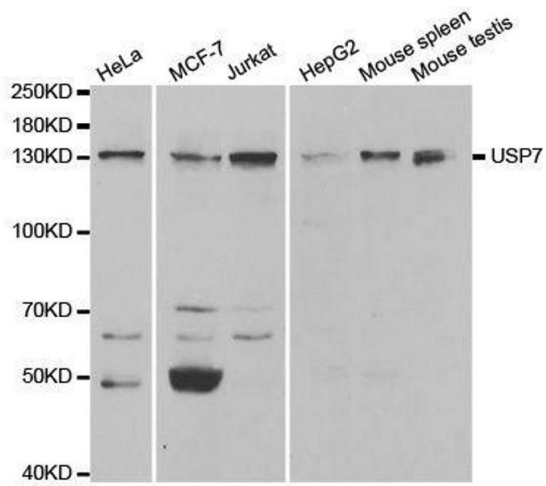
Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using USP7 antibody.



Immunofluorescence

Image 2. Immunofluorescence analysis of HeLa cell using USP7 antibody.



Western Blotting

Image 3. Western blot analysis of extracts of various cell lines, using USP7 antibody.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN6219502.