

Rabbit anti-Human USP53 Polyclonal Antibody | anti-USP53 antibody

USP53 Rabbit pAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA283252	Rabbit	Human	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

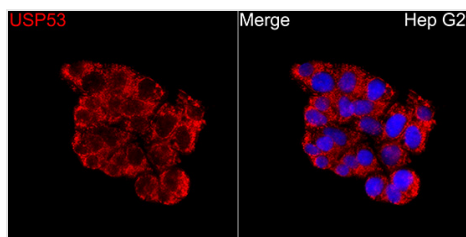
PRODUCT SYNONYMS

USP53; Polyclonal Antibody; USP53 Rabbit pAb; ubiquitin specific peptidase 53; anti-USP53 antibody

PRODUCT SPECIFICATIONS

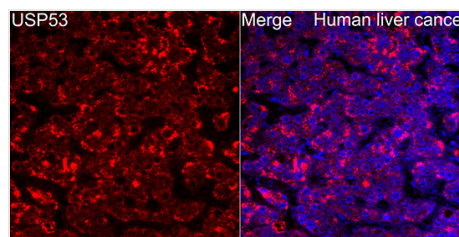
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300, 50% glycerol, pH7.3.
Sequence	APNGFKQHGN PHLYHSQGKG SYKHDRVVPQ SRASAQIISS SKSQILAPGE KITGKVKSDN GTGYDTDSSQ DSRDRGNSCD SSSKSRNR
Applicable Applications for anti-USP53 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Cross Reactivity	Human, Mouse
Immunogen	Recombinant Protein corresponding to a sequence within amino acids 495-582 of human USP53(NP_061923.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



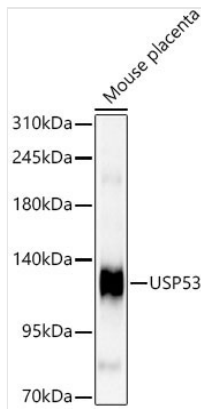
IF (Immunofluorescence)

Immunofluorescence analysis of Hep G2 cells using USP53 Rabbit pAb(AAA283252) at a dilution of 1:150 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L)(AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of paraffin-embedded Human liver cancer using USP53 Rabbit pAb(AAA283252) at a dilution of 1:150 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L)(AS007) at 1:500 dilution. Blue: DAPI for nuclear staining. Perform high pressure antigen retrieval with 0.01 M citrate buffer (pH 6.0) prior to IF staining.



WB (Western Blot)

Western blot analysis of lysates from Mouse placenta using USP53 Rabbit pAb (AAA283252) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25 ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 10s.

ADDITIONAL INFORMATION

Product Categories/Family for anti-USP53 antibody

Epigenetics & Nuclear Signaling; Cell Biology & Developmental Biology; Ubiquitin; Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	148539600
NCBI GeneID	54532
NCBI Accession #	NP_061923.2
NCBI GenBank Nucleotide #	NM_019050.2
UniProt Accession #	Q70EK8; Q68DA5; Q8WVQ5; Q9P2J7
Molecular Weight	Calculated MW: 120kDa Observed MW: 120kDa
UniProt Protein Name	Inactive ubiquitin carboxyl-terminal hydrolase 53
UniProt Gene Name	USP53
UniProt Synonym Gene Names	KIAA1350
UniProt Entry Name	UBP53_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/usp53-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/283252>