

Rabbit anti-Human UBP43 / USP18 Polyclonal Antibody | anti-UBP43 antibody

Rabbit Polyclonal to Human UBP43 / USP18

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA50779	Rabbit	Human	ELISA, Western Blot, Immunofluorescence, Immunohistochemistry

PRODUCT SYNONYMS

UBP43 / USP18; Polyclonal Antibody; Rabbit Polyclonal to Human UBP43 / USP18; Anti-UBP43 / USP18 Antibody (aa40-49) IHC-plus; USP18; 43 kDa ISG15-specific protease; ISG43; HUBP43; ISG15 specific protease; Ubiquitin specific protease 18; Ubl thioesterase 18; Ubl thiolesterase 18; UBP43; Human UBP43; anti-UBP43 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Amino acids 40 to 49 of human USP18
Purity/Purification	Immunoaffinity Purified
Form/Format	0.02 M potassium phosphate, 0.15 M sodium chloride, pH 7.2, 0.01% sodium azide.
Concentration	0.93 mg/ml (varies by lot)
Sequence Length	372
Applicable Applications for anti-UBP43 antibody	ELISA, WB (Western Blot), IF (Immunofluorescence), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide from human USP18.
Immunogen Type	Synthetic peptide
Immunogen	UBP43 / USP18 antibody was raised against synthetic peptide from human USP18.
Antigen Modification	aa40-49
Preparation and Storage	Long term: -20 degree C; Short term: +4 degree C. Avoid repeat freeze-thaw cycles.

IMAGES



WB (Western Blot)

Anti-UBP43 Antibody - Western Blot. Western blot of Affinity Purified anti-UBP43 antibody shows detection of a band ~43 kD band (arrowhead) believed to be to UBP43 in lysates from HeLa nuclear extracts (lane 1) and whole cell lysates from HeLa (lane 2), A431 (lane 3, Jurkat (Lane 4) and HEK293 (lane 5). Approximately 18 ug of each lysate was run on a SDS-PAGE and transferred onto nitrocellulose followed by reaction with a 1:500 dilution of anti-UBP43 antibody. Signal was detected using standard techniques. The strong band between the 37kD and 50kD markers is expected to be UBP43. The other bands are probably non-specific.



IHC (Immunohistochemistry)

Anti-USP18 antibody IHC of human heart. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

ADDITIONAL INFORMATION

Product Categories/Family for anti-UBP43 antibody	Family: Protease; Subfamily: Cysteine C19
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NCBI AND UNIPROT INFORMATION

NCBI GI #	32313610
NCBI GeneID	11274
NCBI Accession #	NP_059110.2
NCBI GenBank Nucleotide #	NM_017414.3
UniProt Accession #	Q9UMW8; Q53Y90; Q6IAD9; Q9NY71
Molecular Weight	41,352 Da
NCBI Official Full Name	ubl carboxyl-terminal hydrolase 18
NCBI Official Synonym Full Names	ubiquitin specific peptidase 18
NCBI Official Symbol	USP18
NCBI Official Synonym Symbols	ISG43; UBP43
NCBI Protein Information	ubl carboxyl-terminal hydrolase 18; hUBP43; ubl thioesterase 18; ubl thiolesterase 18; 43 kDa ISG15-specific protease; ubiquitin specific protease 18; ISG15-specific-processing protease
UniProt Protein Name	Ubl carboxyl-terminal hydrolase 18
UniProt Gene Name	USP18
UniProt Synonym Gene Names	ISG43; hUBP43
UniProt Entry Name	UBP18_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/polyclonal/ubp43-usp18-antibody-western-blot-immunofluorescence-immunohistochemistry-elisa/50779>