

Rabbit anti-Human, mouse UFSP2 Polyclonal Antibody | anti-UFSP2 antibody

UFSP2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA230100	Rabbit	Human, mouse	Immunohistochemistry, Western Blot, ELISA

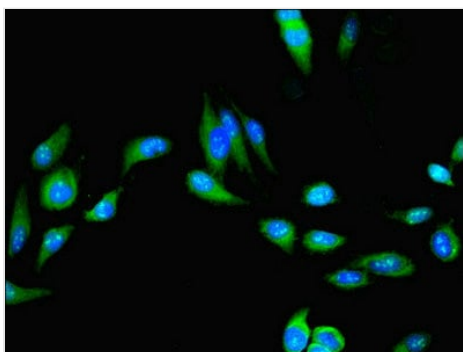
PRODUCT SYNONYMS

UFSP2; Polyclonal Antibody; UFSP2 Antibody; Ufm1-specific protease 2 (EC:3.4.22.-1 Publication; C4orf20; anti-UFSP2 antibody

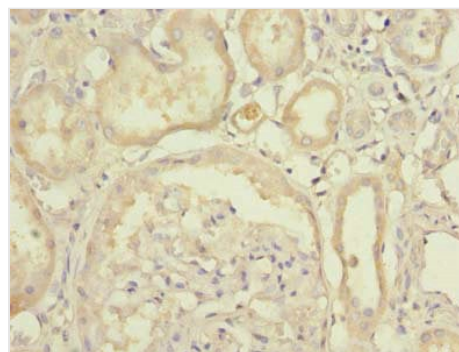
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purified
Form/Format	Liquid
Sequence Length	469
Applicable Applications for anti-UFSP2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Ufm1-specific protease 2 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-163500 / sc-163498 / sc-292068
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

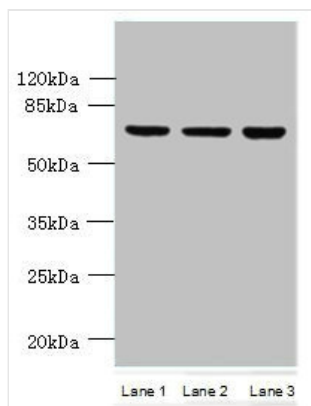
IMAGES


IHC (Immunohistochemisry)

Immunofluorescent analysis of HeLa cells using AAA230100 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L


IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA230100 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: UFSP2 antibody at 4ug/mlLane 1: HepG-2 whole cell lysateLane 2: NIH/3T3 whole cell lysateLane 3: Mouse kidney tissueSecondaryGoat polyclonal to Rabbit IgG at 1/10000 dilutionPredicted band size: 53 kDaObserved band size: 53 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-UFSP2 antibody

Thiol protease which recognizes and hydrolyzes the peptide bond at the C-terminal Gly of UFM1, a ubiquitin-like modifier protein bound to a number of target proteins. Does not hydrolyze SUMO1 or ISG15 ubiquitin-like proteins. Through TRIP4 deufmylation may regulate intracellular nuclear receptors transactivation and thereby regulate cell proliferation and differentiation.

NCBI AND UNIPROT INFORMATION

NCBI GI #	227498137
NCBI GeneID	55325
NCBI Accession #	NP_060829.2
NCBI GenBank Nucleotide #	NM_018359.3
UniProt Accession #	Q9NUQ7; Q6IA77; Q96FS3
Molecular Weight	53,261 Da
NCBI Official Full Name	ufm1-specific protease 2
NCBI Official Synonym Full Names	UFM1-specific peptidase 2
NCBI Official Symbol	UFSP2
NCBI Official Synonym Symbols	BHD; C4orf20
NCBI Protein Information	ufm1-specific protease 2
UniProt Protein Name	Ufm1-specific protease 2
UniProt Gene Name	UFSP2
UniProt Synonym Gene Names	C4orf20; UfSP2
UniProt Entry Name	UFSP2_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://www.aaabiotech.com/polyclonal/ufsp2-antibody-immunohistochemistry-western-blot-elisa/230100>