

Rabbit anti-Human, Mouse USF1 Polyclonal Antibody | anti-USF1 antibody

USF1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA281104	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

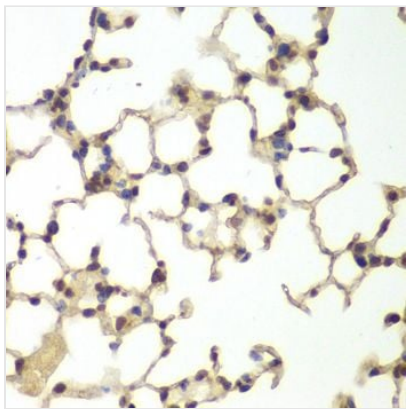
PRODUCT SYNONYMS

USF1; Polyclonal Antibody; USF1 Polyclonal Antibody; bHLHb11; FCHL; FCHL1; HYPLIP1; MLTF; MLTFI; UEF; anti-USF1 antibody

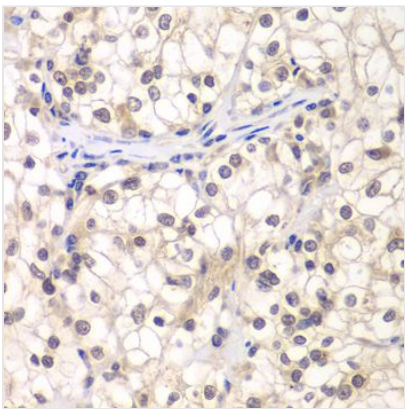
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence	MKGQQKTAET EEGTVQIQEG AVATGEDPTS VAIASIQSAA TFPDPNVKYV FRTENGGQVM YRVIQVSEGQ LDGQTEGTGA ISGYPATQSM TQAVIQGAFT SDDAVDTEGT AAETHYTYFP STAVGDGAGG TTSGSTAADV TTQGSEALLG QATPPGTGQF FVMMSPQEV L QGGSQRSIAP RTHPYSPKSE APRTTRDEKR RAQHNEVERR RRDKINNWIV QLSKIIPDCS MESTKSGQSK GGILSKACDY IQELR
Sequence Length	310
Applicable Applications for anti-USF1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human USF1
Immunogen Species	Human
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Cellular Location	Nucleus
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

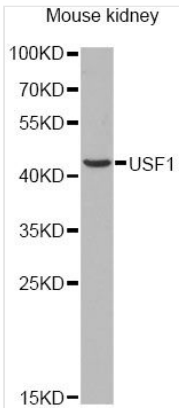
IMAGES



IHC (Immunohistochemisry)
Immunohistochemistry of paraffin-embedded mouse lung using USF1 antibody at dilution of 1:200 (40x lens).



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human kidney cancer using USF1 antibody at dilution of 1:200 (40x lens).



WB (Western Blot)
Western blot analysis of extracts of mouse kidney, using USF1 antibody at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.Lysates/proteins: 25ug per lane.Blocking buffer: 3% nonfat dry milk in TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-USF1 antibody	This gene encodes a member of the basic helix-loop-helix leucine zipper family, and can function as a cellular transcription factor. The encoded protein can activate transcription through pyrimidine-rich initiator (Inr) elements and E-box motifs. This gene has been linked to familial combined hyperlipidemia (FCHL). Alternative splicing of this gene results in multiple transcript variants. A related pseudogene has been defined on chromosome 21.
Product Categories/Family for anti-USF1 antibody	Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	444909174
NCBI GeneID	7391
NCBI Accession #	NP_001263302.1
NCBI GenBank Nucleotide #	NM_001276373.1
UniProt Accession #	P22415; Q5SY46; Q7Z5Y1; B2RBZ4
Molecular Weight	Calculated: 27kDa; 33kDa Observed: 41kDa
NCBI Official Full Name	upstream stimulatory factor 1 isoform 1

NCBI Official Synonym Full Names	upstream transcription factor 1
NCBI Official Symbol	USF1
NCBI Official Synonym Symbols	UEF; FCHL; MLTF; FCHL1; MLTFI; HYPLIP1; bHLHb11
NCBI Protein Information	upstream stimulatory factor 1
UniProt Protein Name	Upstream stimulatory factor 1
UniProt Gene Name	USF1
UniProt Synonym Gene Names	BHLHB11; USF; bHLHb11

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/usf1-antibody-immunohistochemistry-western-blot-elisa/281104>