

Rabbit anti-Human, Rat USF2 Polyclonal Antibody | anti-USF2 antibody

USF2 Antibody

CATALOG # AAA234458	HOST Rabbit	REACTIVITY Human, Rat	APPLICATIONS Immunofluorescence, Western Blot, ELISA
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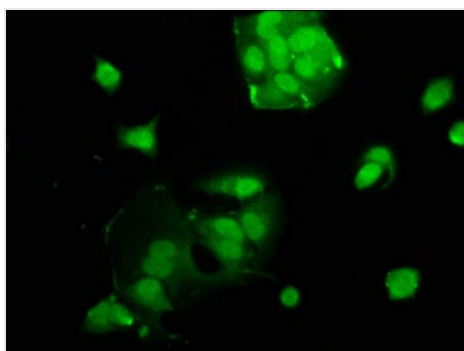
PRODUCT SYNONYMS

USF2; Polyclonal Antibody; USF2 Antibody; Upstream stimulatory factor 2; Class B basic helix-loop-helix protein 12; bHLHb12; FOS-interacting protein; FIP; Major late transcription factor 2; Upstream transcription factor 2; BHLHB12; anti-USF2 antibody

PRODUCT SPECIFICATIONS

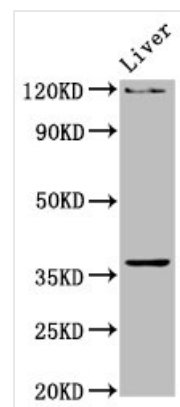
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	215
Applicable Applications for anti-USF2 antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen	Recombinant Human Upstream stimulatory factor 2 protein (21-162AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of MCF-7 cells with AAA234458 at 1:100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



WB (Western Blot)

Western Blot Positive WB detected in: Rat liver tissue All lanes: USF2 antibody at 4.5ug/ml Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 37, 31, 24 kDa Observed band size: 37 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-USF2 antibody	Transcription factor that binds to a symmetrical DNA sequence (E-boxes) (5'-CACGTG-3') that is found in a variety of viral and cellular promoters.
Product Categories/Family for anti-USF2 antibody	Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	1007384330
NCBI GeneID	7392
NCBI Accession #	NP_001308079.1
NCBI GenBank Nucleotide #	NM_001321150.1
UniProt Accession #	Q15853; O00671; O00709; Q05750; Q07952; Q15851; Q15852; Q6FI33; Q6YI47
Molecular Weight	23,988 Da
NCBI Official Full Name	upstream stimulatory factor 2 isoform 3
NCBI Official Synonym Full Names	upstream transcription factor 2, c-fos interacting
NCBI Official Symbol	USF2
NCBI Official Synonym Symbols	FIP; bHLHb12
NCBI Protein Information	upstream stimulatory factor 2
UniProt Protein Name	Upstream stimulatory factor 2
UniProt Gene Name	USF2
UniProt Synonym Gene Names	BHLHB12; bHLHb12; FIP

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/usf2-antibody-immunofluorescence-western-blot-elisa/234458>