

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

Rabbit anti-USF2 Antibody, Affinity Purified

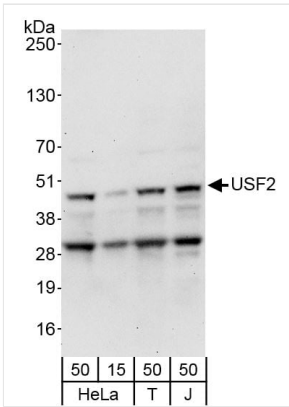
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212216	Rabbit	Human, Mouse	Immunohistochemistry, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

USF2; Polyclonal Antibody; Rabbit anti-USF2 Antibody; Affinity Purified; major late transcription factor 2; bHLHb12; upstream stimulatory factor 2; Upstream transcription factor 2; FIP; c-fos interacting protein; class B basic helix-loop-helix protein 12; FOS-interacting protein; Upstream stimulatory factor 2; upstream transcription factor 2; c-fos interacting; anti-USF2 antibody

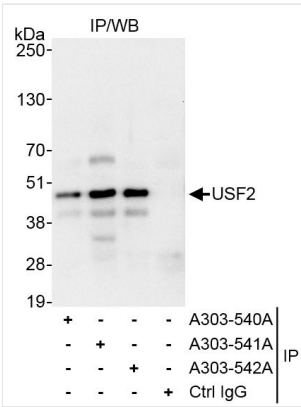
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-USF2 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Rat
Immunogen	Between 150 and 200
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt



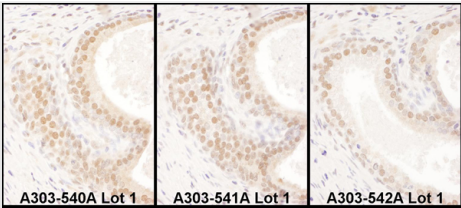
WB (Western Blot)

Detection of human USF2 by western blot. Samples: Whole cell lysate from HeLa (15 and 50 ug), HEK293T (T; 50 ug), and Jurkat (J; 50 ug) cells. Antibody: Affinity purified rabbit anti-USF2 antibody AAA212216 (lot AAA212216-1) used at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



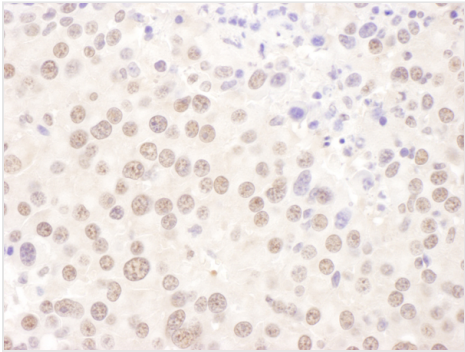
IP (Immunoprecipitation)

Detection of human USF2 by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-USF2 antibody AAA212216 (lot AAA212216-1) used for IP at 6 ug/mg lysate. USF2 was also immunoprecipitated by rabbit anti-USF2 antibodies and which recognize other epitopes. For blotting immunoprecipitated USF2, AAA212216 was used at 1.0 ug/ml. Detection: Chemiluminescence with exposure time of 10 seconds.



IHC (Immunohistochemistry)

Detection of human USF2 by immunohistochemistry. Samples: FFPE serial sections of human prostate carcinoma. Antibody: Affinity purified rabbit anti-USF2 (Cat. No. Lot1, left image, AAA212216 Lot1, middle image and Cat. No. Lot1, right image) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB. Counterstain: Hematoxylin (blue).



IHC (Immunohistochemistry)

Detection of mouse USF2 by immunohistochemistry. Sample: FFPE section of mouse renal cell carcinoma. Antibody: Affinity purified rabbit anti-USF2 (Cat. No. AAA212216 Lot1) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-USF2 antibody	Upstream stimulatory factor 2 (USF2) is a transcription factor that binds to a symmetrical DNA sequence (E-box) (5'-CACGTG-3') that is found in a variety of viral and cellular promoters [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q15853].
Product Categories/Family for anti-USF2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507847
NCBI GeneID	7392
NCBI Accession #	NP_003358.1
NCBI GenBank Nucleotide #	NM_003367.2
UniProt Accession #	Q15853; O00671; O00709; Q05750; Q07952; Q15851; Q15852; Q6FI33
Molecular Weight	36,955 Da
NCBI Official Full Name	upstream stimulatory factor 2 isoform 1

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; FOS-interacting protein; c-fos interacting protein; major late transcription factor 2; class B basic helix-loop-helix protein 12
UniProt Protein Name	Upstream stimulatory factor 2
UniProt Gene Name	USF2
UniProt Synonym Gene Names	BHLHB12; bHLHb12; FIP
UniProt Entry Name	USF2_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/usf2-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/212216>