

Rabbit USF2 Polyclonal Antibody | anti-USF2 antibody

USF2 Antibody

CATALOG # AAA301345	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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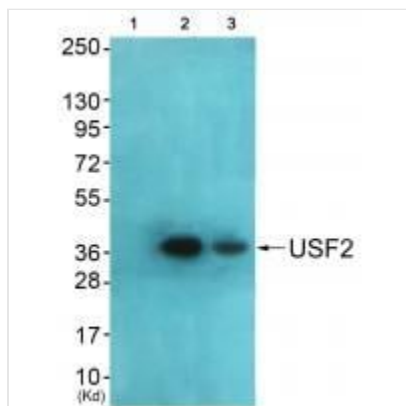
PRODUCT SYNONYMS

USF2; Polyclonal Antibody; USF2 Antibody; FIP; upstream transcription factor 2; c-fos interacting; anti-USF2 antibody

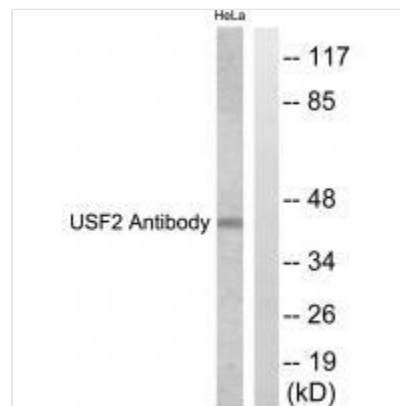
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total USF-2 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	346
Applicable Applications for anti-USF2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from Internal of human USF-2.
Target Name	USF2
Preparation and Storage	Store at -20 degree C

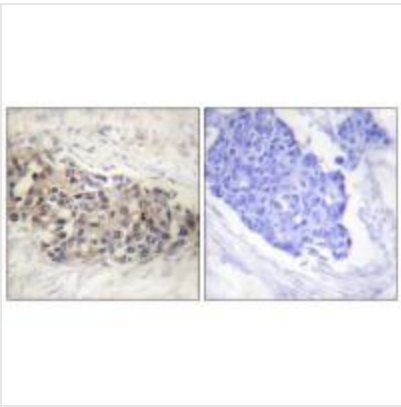
IMAGES


WB (Western Blot)

Western blot analysis of extracts from HeLa cells and HepG2 cells using USF2 antibody. The lane on the left is treated with synthesized peptide.


WB (Western Blot)

Western blot analysis of extracts from HeLa cells, using USF2 antibody.



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using USF2 antibody.

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.Nobuto Shibata, J. Gerontol. A Biol. Sci. Med. Sci., Jul 2006; 61: 660 - 662. J L Meier, Mol. Cell. Biol., Oct 1994; 14: 6896 - 6906. Hassan Sellak, J. Biol. Chem., May 2005; 280: 18425 - 18433.
Product Categories/Family for anti-USF2 antibody	Total protein Ab

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; Q6YI47
Molecular Weight	23,988 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
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.