BOSTER
antibody and ELISA experts

BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

Anti-USF2 Antibody

Catalog Number: A04030

About USF2

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.

Overview

Product Name	Anti-USF2 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-USF2 Antibody (Catalog # A04030). Tested in WB, IHC applications. This antibody reacts with Human, Mouse, Rat.
Application	IHC, WB
Clonality	Polyclonal
Formulation	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q15853

Technical Details

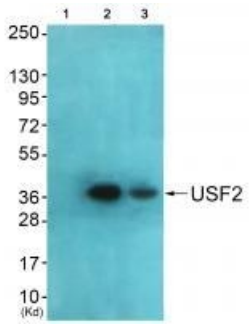
Immunogen	Synthesized peptide derived from Internal of human USF-2.
Predicted Reactive Species	Boar, Bovine, Canine, Golden Hamster
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this

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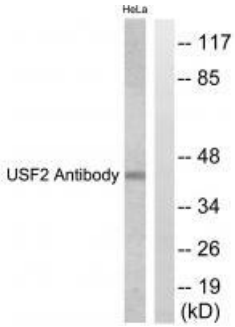
	kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows: Boster Bio's internal QC testing used: Western blotting: 1:500~1:3000 Immunohistochemistry: 1:50~1:100

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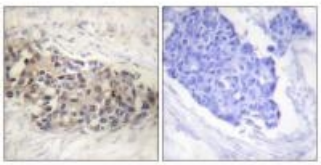
Anti-USF2 Antibody (A04030) Images



Western blot analysis of extracts from HeLa cells and HepG2 cells using USF2 antibody A04030. The lane on the left is treated with synthesized peptide.



Western blot analysis of extracts from HeLa cells, using USF2 antibody A04030.



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using USF2 antibody A04030.

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