

USF2 Antibody

Catalog No: #33539

Package Size: #33539-1 50ul #33539-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

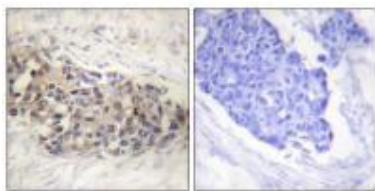
Product Name	USF2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IHC
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total USF-2 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from Internal of human USF-2.
Target Name	USF2
Other Names	FIP; upstream transcription factor 2; c-fos interacting;
Accession No.	Swiss-Prot: Q15853NCBI Gene ID: 7392
Uniprot	Q15853
GeneID	7392;
SDS-PAGE MW	40kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

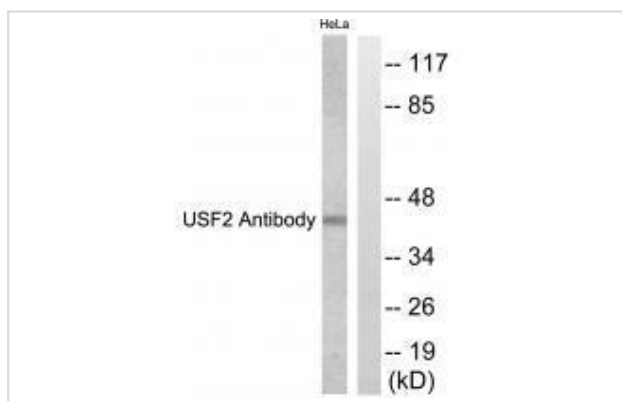
Western blotting: 1:500~1:3000

Immunohistochemistry: 1:50~1:100

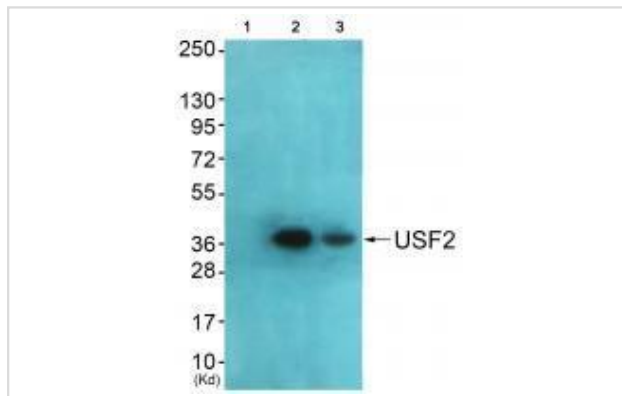
Images



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using USF2 antibody #33539.



Western blot analysis of extracts from HeLa cells, using USF2 antibody #33539.



Western blot analysis of extracts from HeLa cells and HepG2 cells using USF2 antibody #33539. The lane on the left is treated with synthesized peptide.

Background

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.

Note: This product is for in vitro research use only