

## USF2 Antibody | anti-USF2 antibody

USF2 Antibody

|                               |                                        |                                                                  |
|-------------------------------|----------------------------------------|------------------------------------------------------------------|
| CATALOG #<br><b>AAA110311</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>ELISA, Immunohistochemistry, Western Blot</b> |
|-------------------------------|----------------------------------------|------------------------------------------------------------------|

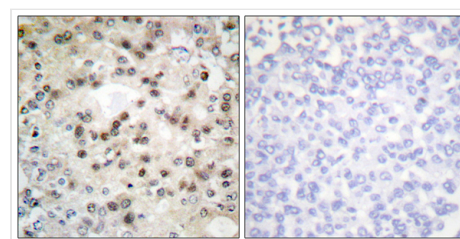
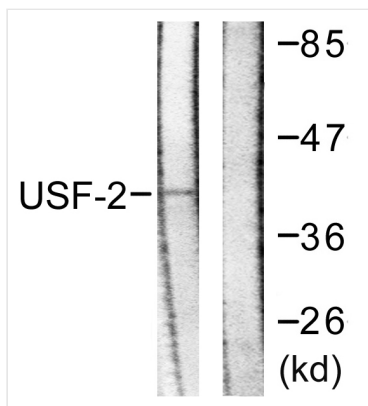
### PRODUCT SYNONYMS

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

### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                |
|------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Reactivity                                     | Human, Mouse, Rat                                                                                              |
| Specificity                                    | USF2 antibody detects endogenous levels of total USF-2 protein.                                                |
| Purity/Purification                            | Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.           |
| Form/Format                                    | In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Sequence Length                                | 215                                                                                                            |
| Applicable Applications for anti-USF2 antibody | ELISA, IHC (Immunohistochemistry), WB (Western Blot)                                                           |
| Immunogen                                      | The antiserum was produced against synthesized peptide derived from Internal of human USF-2.                   |
| Preparation and Storage                        | Store at -20 degree C for 1 year.                                                                              |

### IMAGES



Application Data  
Peptide+

#### IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using USF2 antibody. Western blot analysis of extracts from HeLa cells, using USF2 antibody.

### ADDITIONAL INFORMATION

|                                                  |                                                                                                                                                                                                                   |
|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Categories/Family for anti-USF2 antibody | Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells |
| References                                       | 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.                      |

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/human-mouse-rat-antibody/usf2/110311>