

## Rabbit USF2 Polyclonal Antibody | anti-USF2 antibody

USF2 Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                              |
|-----------|--------|-------------------|-------------------------------------------|
| AAA242907 | Rabbit | Human, Mouse, Rat | Immunohistochemistry, Western Blot, ELISA |

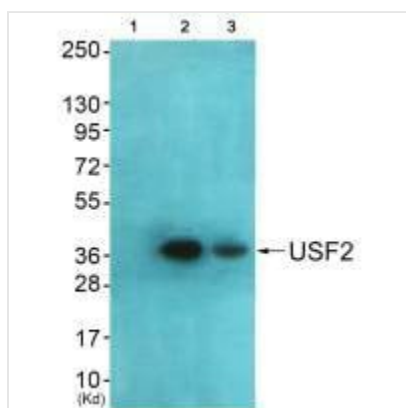
### PRODUCT SYNONYMS

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

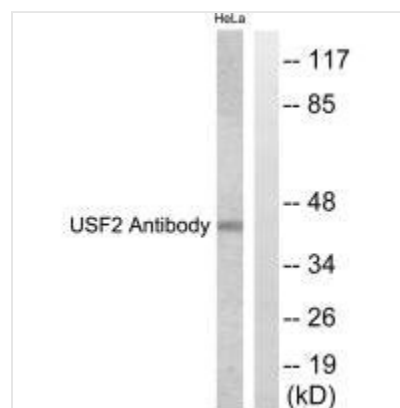
### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                            |
|------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                     |
| Reactivity                                     | Human, Mouse, Rat                                                                                                                                          |
| Clonality                                      | Polyclonal                                                                                                                                                 |
| Isotype                                        | IgG                                                                                                                                                        |
| Purity/Purification                            | Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                       |
| Form/Format                                    | Liquid; Rabbit IgG In Phosphate Buffered Saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol. |
| Applicable Applications for anti-USF2 antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                                                                                       |
| Immunogen                                      | Synthesized peptide derived from Internal of human USF-2.                                                                                                  |
| Immunogen Species                              | Human                                                                                                                                                      |
| Conjugate                                      | Non-conjugated                                                                                                                                             |
| Preparation and Storage                        | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.                                                                                |

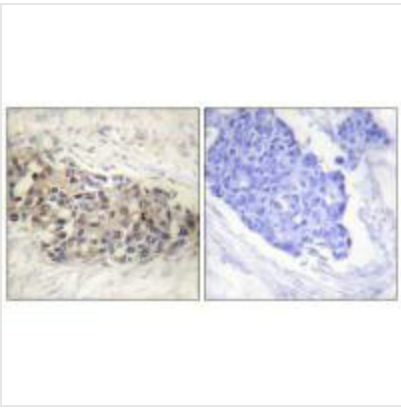
### IMAGES


**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

|                                                  |                                   |
|--------------------------------------------------|-----------------------------------|
| Product Categories/Family for anti-USF2 antibody | Epigenetics and Nuclear Signaling |
|--------------------------------------------------|-----------------------------------|

### 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                | <b>USF2</b>                                                                                                                                                     |
| 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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