

## Rabbit anti-Human HSF2 Polyclonal Antibody | anti-HSF2 antibody

HSF2 Antibody

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                    |
|-----------|--------|------------|-------------------------------------------------|
| AAA233942 | Rabbit | Human      | Immunofluorescence, Immunohistochemistry, ELISA |

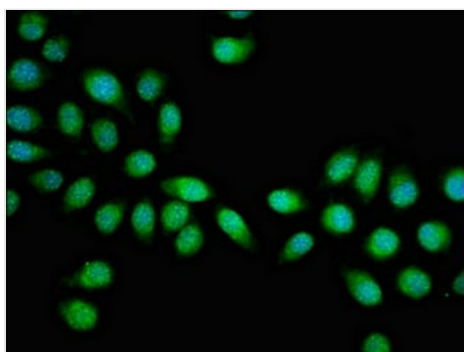
### PRODUCT SYNONYMS

HSF2; Polyclonal Antibody; HSF2 Antibody; Heat shock factor protein 2; HSF 2; Heat shock transcription factor 2; HSTF 2; HSTF2; anti-HSF2 antibody

### PRODUCT SPECIFICATIONS

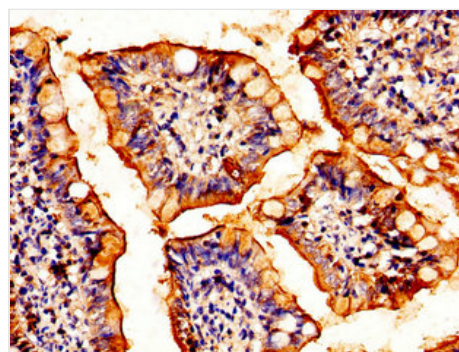
|                                                |                                                                                  |
|------------------------------------------------|----------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                           |
| Reactivity                                     | Human                                                                            |
| Clonality                                      | Polyclonal                                                                       |
| Isotype                                        | IgG                                                                              |
| Purity/Purification                            | >95%, Protein G purified                                                         |
| Form/Format                                    | Liquid                                                                           |
| Sequence Length                                | 518                                                                              |
| Applicable Applications for anti-HSF2 antibody | IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA                       |
| Immunogen                                      | Recombinant Human Heat shock factor protein 2 protein (79-173AA)                 |
| Conjugation                                    | Non-conjugated                                                                   |
| Buffer                                         | Preservative: 0.03% Proclin 300<br>Constituents: 50% Glycerol, 0.01M PBS, pH 7.4 |
| Preparation and Storage                        | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.      |

### IMAGES



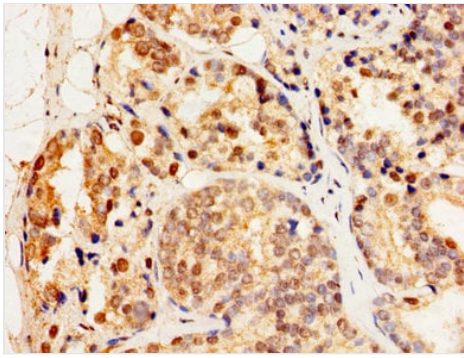
IHC (Immunohistochemisry)

Immunofluorescent analysis of A549 cells using AAA233942 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human small intestine tissue using AAA233942 at dilution of 1:100



**IHC (Immunohistochemistry)**  
 Immunohistochemistry of paraffin-embedded human prostate cancer using AAA233942 at dilution of 1:100

**ADDITIONAL INFORMATION**

|                                                    |                                                                                                                                                                                                       |
|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-HSF2 antibody | DNA-binding protein that specifically binds heat shock promoter elements (HSE) and activates transcription. In higher eukaryotes, HSF is unable to bind to the HSE unless the cells are heat shocked. |
| Product Categories/Family for anti-HSF2 antibody   | Epigenetics and Nuclear Signaling                                                                                                                                                                     |

**NCBI AND UNIPROT INFORMATION**

|                                  |                                        |
|----------------------------------|----------------------------------------|
| NCBI GI #                        | 207113147                              |
| NCBI GeneID                      | 3298                                   |
| NCBI Accession #                 | NP_001129036.1                         |
| NCBI GenBank Nucleotide #        | NM_001135564.1                         |
| UniProt Accession #              | Q03933; Q0VAH9; Q2M1K4; Q9H445; B4DGJ4 |
| Molecular Weight                 | 58,293 Da                              |
| NCBI Official Full Name          | heat shock factor protein 2 isoform b  |
| NCBI Official Synonym Full Names | heat shock transcription factor 2      |
| NCBI Official Symbol             | HSF2                                   |
| NCBI Official Synonym Symbols    | HSF 2; HSTF 2                          |
| NCBI Protein Information         | heat shock factor protein 2            |
| UniProt Protein Name             | Heat shock factor protein 2            |
| UniProt Gene Name                | <b>HSF2</b>                            |
| UniProt Synonym Gene Names       | HSTF2; HSF 2; HSTF 2                   |

**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.