

## Rabbit anti-Human, Mouse SRF Polyclonal Antibody | anti-SRF antibody

Anti-SRF (pS103) Phospho Antibody

|                               |                       |                                   |                                                                                  |
|-------------------------------|-----------------------|-----------------------------------|----------------------------------------------------------------------------------|
| CATALOG #<br><b>AAA259787</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse</b> | APPLICATIONS<br><b>Gel Super Shift Assay, Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|-----------------------------------|----------------------------------------------------------------------------------|

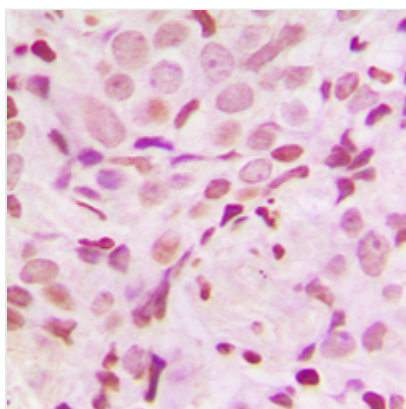
### PRODUCT SYNONYMS

SRF; Polyclonal Antibody; Anti-SRF (pS103) Phospho Antibody; Serum response factor; anti-SRF antibody

### PRODUCT SPECIFICATIONS

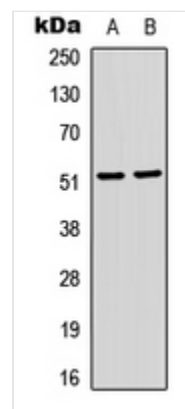
|                                               |                                                                                                                                            |
|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                          | Rabbit                                                                                                                                     |
| Reactivity                                    | Human, Mouse                                                                                                                               |
| Clonality                                     | Polyclonal                                                                                                                                 |
| Specificity                                   | Recognizes endogenous levels of SRF (pS103) protein.                                                                                       |
| Purity/Purification                           | The antibody was purified by immunogen affinity chromatography.                                                                            |
| Form/Format                                   | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.                                  |
| Sequence Length                               | 304                                                                                                                                        |
| Applicable Applications for anti-SRF antibody | EMSA (Electrophoretic Mobility Shift Assay), IHC (Immunohistochemistry), WB (Western Blot)                                                 |
| Immunogen                                     | KLH-conjugated synthetic peptide encompassing a sequence within the center region of human SRF (pS103). The exact sequence is proprietary. |
| Preparation and Storage                       | Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.                             |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of SRF (pS103) staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



#### WB (Western Blot)

Western blot analysis of SRF (pS103) expression in HeLa (A), Jurkat (B) whole cell lysates.

ADDITIONAL INFORMATION

|                                                   |                                           |
|---------------------------------------------------|-------------------------------------------|
| Related Product Information for anti-SRF antibody | Rabbit polyclonal antibody to SRF (pS103) |
|---------------------------------------------------|-------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                   |
|----------------------------------|-----------------------------------------------------------------------------------|
| NCBI GI #                        | 635172882                                                                         |
| NCBI GeneID                      | 6722                                                                              |
| NCBI Accession #                 | NP_001278930.1                                                                    |
| NCBI GenBank Nucleotide #        | NM_001292001.1                                                                    |
| UniProt Accession #              | P11831; Q5T648                                                                    |
| Molecular Weight                 | 51,593 Da                                                                         |
| NCBI Official Full Name          | serum response factor isoform 2                                                   |
| NCBI Official Synonym Full Names | serum response factor (c-fos serum response element-binding transcription factor) |
| NCBI Official Symbol             | SRF                                                                               |
| NCBI Official Synonym Symbols    | MCM1                                                                              |
| NCBI Protein Information         | serum response factor                                                             |
| UniProt Protein Name             | Serum response factor                                                             |
| UniProt Gene Name                | <b>SRF</b>                                                                        |
| UniProt Synonym Gene Names       | SRF                                                                               |
| UniProt Entry Name               | SRF_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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Online datasheet: <https://stage.aaabiotech.com/polyclonal/srf-antibody-electrophoretic-mobility-shift-assay-immunohistochemistry-western-blot-elisa/259787>