

## Rabbit SP1 Polyclonal Antibody | anti-SP1 antibody

Anti-SP1 (pT739) Phospho Antibody

|                               |                       |                                                 |                                                           |
|-------------------------------|-----------------------|-------------------------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA260573</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Rat, Bovine, Monkey</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|-------------------------------------------------|-----------------------------------------------------------|

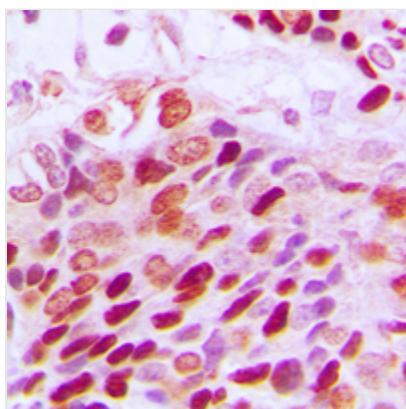
### PRODUCT SYNONYMS

SP1; Polyclonal Antibody; Anti-SP1 (pT739) Phospho Antibody; TSFP1; Transcription factor Sp1; anti-SP1 antibody

### PRODUCT SPECIFICATIONS

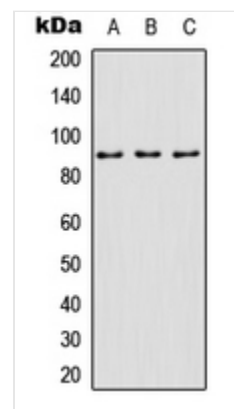
|                                               |                                                                                                                                            |
|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                          | Rabbit                                                                                                                                     |
| Reactivity                                    | Human, Rat, Bovine, Monkey                                                                                                                 |
| Clonality                                     | Polyclonal                                                                                                                                 |
| Specificity                                   | Recognizes endogenous levels of SP1 (pT739) 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                               | 785                                                                                                                                        |
| Applicable Applications for anti-SP1 antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                                              |
| Immunogen                                     | KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human SP1 (pT739). The exact sequence is proprietary. |
| Preparation and Storage                       | Shipped and store at 4 degree C for one year. Do not freeze.                                                                               |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of SP1 (pT739) 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 SP1 (pT739) expression in A549 (A), K562 (B), rat muscle (C) whole cell lysates.

ADDITIONAL INFORMATION

|                                                   |                                           |
|---------------------------------------------------|-------------------------------------------|
| Related Product Information for anti-SP1 antibody | Rabbit polyclonal antibody to SP1 (pT739) |
|---------------------------------------------------|-------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                |
|----------------------------------|----------------------------------------------------------------|
| NCBI GI #                        | 13638437                                                       |
| NCBI GeneID                      | 6667                                                           |
| UniProt Accession #              | P08047; Q86TN8; Q9H3Q5; Q9NR51; Q9NY21; Q9NYE7; E4Z9M7; G5E9M8 |
| Molecular Weight                 | 75,824 Da                                                      |
| NCBI Official Full Name          | Transcription factor Sp1                                       |
| NCBI Official Synonym Full Names | Sp1 transcription factor                                       |
| NCBI Official Symbol             | SP1                                                            |
| NCBI Protein Information         | transcription factor Sp1                                       |
| UniProt Protein Name             | Transcription factor Sp1                                       |
| UniProt Gene Name                | SP1                                                            |
| UniProt Synonym Gene Names       | TSFP1                                                          |
| UniProt Entry Name               | SP1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://www.aaabiotech.com/polyclonal/sp1-antibody-immunohistochemistry-western-blot-elisa/260573>