

## Rabbit STAT1 Polyclonal Antibody | anti-STAT1 antibody

STAT1 Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                              |
|-----------|--------|-------------------|-------------------------------------------|
| AAA317110 | Rabbit | Human, Mouse, Rat | ELISA, Immunohistochemistry, Western Blot |

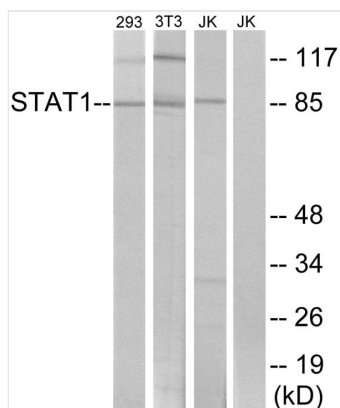
### PRODUCT SYNONYMS

STAT1; Polyclonal Antibody; STAT1 Antibody; anti-STAT1 antibody

### PRODUCT SPECIFICATIONS

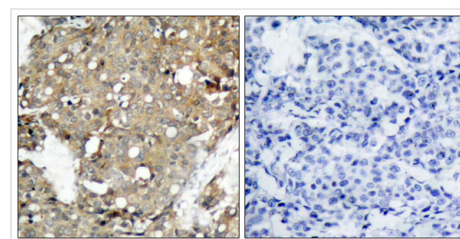
|                                                 |                                                                                                                                                    |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                             |
| Reactivity                                      | Human, Mouse, Rat                                                                                                                                  |
| Clonality                                       | Polyclonal                                                                                                                                         |
| Specificity                                     | STAT1 Antibody detects endogenous levels of total STAT1 protein.                                                                                   |
| Purity/Purification                             | Purified from rabbit antiserum by affinity-chromatography using immunogen.                                                                         |
| Form/Format                                     | 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. |
| Concentration                                   | 1 mg/ml (varies by lot)                                                                                                                            |
| Sequence Length                                 | 712                                                                                                                                                |
| Applicable Applications for anti-STAT1 antibody | ELISA, IHC (Immunohistochemistry), WB (Western Blot)                                                                                               |
| Target Modification                             | Unmodified/Total                                                                                                                                   |
| Immunogen                                       | The antiserum was produced against synthesized peptide derived from human STAT1.                                                                   |
| Immunogen Range                                 | 694-743                                                                                                                                            |
| Preparation and Storage                         | Stable at -20 degree C for at least 1 year.                                                                                                        |

### IMAGES



#### WB (Western Blot)

Western blot analysis of lysates from 293/3T3/Jurkat, using STAT1 Antibody. The lane on the right is blocked with the synthesized peptide.



#### IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using STAT1 Antibody. The picture on the right is blocked with the synthesized peptide.

NCBI AND UNIPROT INFORMATION

|                                  |                                                                             |
|----------------------------------|-----------------------------------------------------------------------------|
| NCBI GI #                        | 6274552                                                                     |
| NCBI GeneID                      | 6772                                                                        |
| NCBI Accession #                 | NP_009330.1                                                                 |
| NCBI GenBank Nucleotide #        | NM_007315.3                                                                 |
| UniProt Accession #              | P42224; Q53S88; Q53XW4; Q68D00; Q9UDL5; A8K989; B2RCA0; D2KFR8; D3DPI7      |
| Molecular Weight                 | 87 kDa                                                                      |
| NCBI Official Full Name          | signal transducer and activator of transcription 1-alpha/beta isoform alpha |
| NCBI Official Synonym Full Names | signal transducer and activator of transcription 1                          |
| NCBI Official Symbol             | STAT1                                                                       |
| NCBI Official Synonym Symbols    | CANDF7; IMD31A; IMD31B; IMD31C; ISGF-3; STAT91                              |
| NCBI Protein Information         | signal transducer and activator of transcription 1-alpha/beta               |
| UniProt Protein Name             | Signal transducer and activator of transcription 1-alpha/beta               |
| UniProt Gene Name                | STAT1                                                                       |

**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/stat1-antibody-immunohistochemistry-western-blot-elisa/317110>