

## Rabbit STAT1 Polyclonal Antibody | anti-STAT1 antibody

STAT1 Antibody

| CATALOG # | HOST   | REACTIVITY                 | APPLICATIONS                              |
|-----------|--------|----------------------------|-------------------------------------------|
| AAA266652 | Rabbit | HumanPredicted: Mouse, Rat | Immunohistochemistry, Western Blot, ELISA |

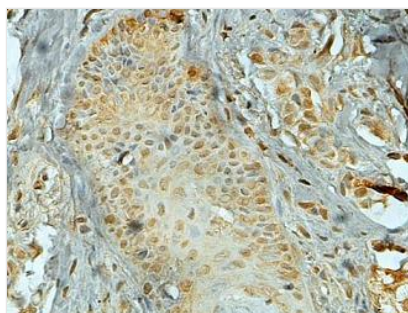
### PRODUCT SYNONYMS

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

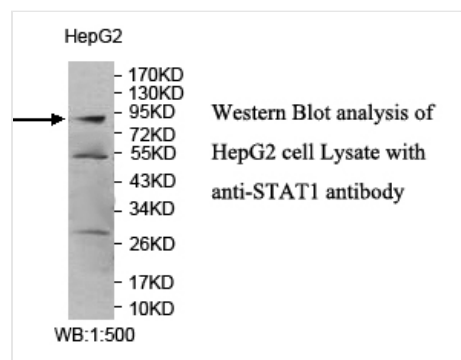
### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                                              |
|-------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                                       |
| Reactivity                                      | Human<br>Predicted: Mouse, Rat                                                                                                                                               |
| Clonality                                       | Polyclonal                                                                                                                                                                   |
| Form/Format                                     | Purified by protein affinity column containing 1% BSA and 0.02% NaN3                                                                                                         |
| Sequence Length                                 | 2629                                                                                                                                                                         |
| Applicable Applications for anti-STAT1 antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                                                                                                         |
| Preparation and Storage                         | Already reconstituted in 200ul sterile H2O. The antibody is stable for at least one year when stored at-20 degree C after reconstitution. Avoid repeated freeze/thaw cycles. |

### IMAGES



Immunohistochemical staining of formalin-fixed paraffin-embedded breast carcinoma showing cytoplasmic and nuclear staining with anti-STAT1 antibody at a dilution of 1/100.



Application Data

Application Data

### ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                       |
|-----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-STAT1 antibody | Rabbit polyclonal STAT1 (1) antibody was raised against a recombinant human STAT1 protein 519-712aa (BC002704).                                                                                                       |
| Product Categories/Family for anti-STAT1 antibody   | Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells     |
| References                                          | (1) Strausberg, R.L., Feingold, E.A., Grouse, L.H. et al. Generation and initial analysis of more than 15, 000 full-length human and mouse cDNA sequences. Proc. Natl. Acad. Sci. U.S.A. 99 (26), 16899-16903 (2002). |

NCBI AND UNIPROT INFORMATION

|                                  |                                                                              |
|----------------------------------|------------------------------------------------------------------------------|
| NCBI GI #                        | 33877045                                                                     |
| NCBI GeneID                      | 6772                                                                         |
| Molecular Weight                 | 83,043 Da                                                                    |
| NCBI Official Full Name          | Homo sapiens signal transducer and activator of transcription 1, 91kDa, mRNA |
| 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.

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/stat1-antibody-immunohistochemistry-western-blot-elisa/266652>