

## Rabbit anti-Human Protein Inhibitor Of Activated STAT 1 Polyclonal Antibody | anti-PIAS1 antibody

Polyclonal Antibody to Protein Inhibitor Of Activated STAT 1 (PIAS1)

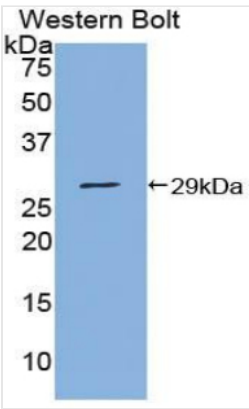
| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                                                 |
|-----------|--------|------------|------------------------------------------------------------------------------|
| AAA141398 | Rabbit | Human      | Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot |

### PRODUCT SYNONYMS

Protein Inhibitor Of Activated STAT 1; Polyclonal Antibody; Polyclonal Antibody to Protein Inhibitor Of Activated STAT 1 (PIAS1); anti-PIAS1 antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Reactivity                                      | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Clonality                                       | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Purity/Purification                             | Antigen-specific affinity chromatography followed by Protein A affinity chromatography                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Form/Format                                     | Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Concentration                                   | 0.51mg/ml (varies by lot)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Applicable Applications for anti-PIAS1 antibody | IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Source                                          | Polyclonal antibody preparation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Traits                                          | Liquid                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Immunogen                                       | Recombinant PIAS1 (Glu409~Pro645 (Accession # O75925)) expressed in E.coli ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Preparation and Storage                         | <p><b>Storage:</b><br/>Avoid repeated freeze/thaw cycles.<br/>Store at 4 degree C for frequent use.<br/>Aliquot and store at -20 degree C for 24 months.</p> <p><b>Stability Test:</b><br/>thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.</p> |



WB (Western Blot)  
Western Blot;Sample: Recombinant PIAS1, Human.

NCBI AND UNIPROT INFORMATION

|                                  |                                                        |
|----------------------------------|--------------------------------------------------------|
| NCBI GI #                        | 1003088814                                             |
| NCBI GeneID                      | 8554                                                   |
| NCBI Accession #                 | NP_001307616.1                                         |
| NCBI GenBank Nucleotide #        | NM_001320687.1                                         |
| UniProt Accession #              | O75925; Q147X4; Q99751; Q9UN02; B2RB67; B3KSY9; C5J4B4 |
| NCBI Official Full Name          | E3 SUMO-protein ligase PIAS1 isoform 1                 |
| NCBI Official Synonym Full Names | protein inhibitor of activated STAT 1                  |
| NCBI Official Symbol             | PIAS1                                                  |
| NCBI Official Synonym Symbols    | GBP; ZMIZ3; DDXBP1; GU/RH-II                           |
| NCBI Protein Information         | E3 SUMO-protein ligase PIAS1                           |
| UniProt Protein Name             | E3 SUMO-protein ligase PIAS1                           |
| UniProt Gene Name                | PIAS1                                                  |
| UniProt Synonym Gene Names       | DDXBP1; GBP                                            |

**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/protein-inhibitor-of-activated-stat-1-antibody-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/141398>