

## Rabbit anti-Human GATA3 Polyclonal Antibody | anti-GATA3 antibody

Rabbit anti-GATA3 Antibody, Affinity Purified

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                       |
|-----------|--------|------------|------------------------------------|
| AAA212193 | Rabbit | Human      | Immunohistochemistry, Western Blot |

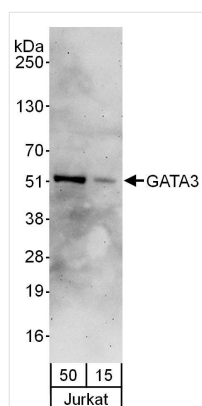
### PRODUCT SYNONYMS

GATA3; Polyclonal Antibody; Rabbit anti-GATA3 Antibody; Affinity Purified; GATA-binding factor 3; HDR; HDRS; trans-acting T-cell-specific transcription factor GATA-3; Trans-acting T-cell-specific transcription factor GATA-3; GATA binding protein 3; anti-GATA3 antibody

### PRODUCT SPECIFICATIONS

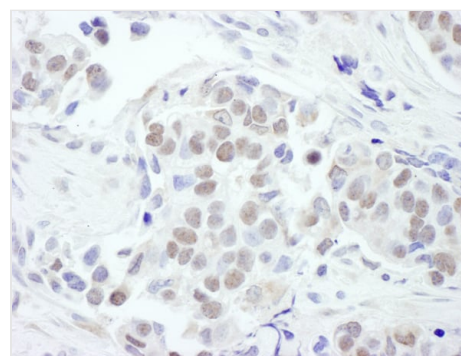
|                                                 |                                                                                           |
|-------------------------------------------------|-------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                    |
| Reactivity                                      | Human                                                                                     |
| Clonality                                       | Polyclonal                                                                                |
| Purity/Purification                             | Antigen Affinity Purified                                                                 |
| Form/Format                                     | Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide |
| Concentration                                   | 1000ug/ml (varies by lot)                                                                 |
| Applicable Applications for anti-GATA3 antibody | IHC (Immunohistochemistry), WB (Western Blot)                                             |
| Predicted Reactivity                            | Mouse                                                                                     |
| Immunogen                                       | Between 150 and 200                                                                       |
| Conjugation                                     | Unconjugated                                                                              |
| Preparation and Storage                         | Store at 2-8 degree C<br>Shelf Life: 1 year from date of receipt                          |

### IMAGES



#### WB (Western Blot)

Detection of human GATA3 by western blot. Samples: Whole cell lysate (15 and 50 ug) from Jurkat cells. Antibodies: Affinity purified rabbit anti-GATA3 antibody AAA212193 used for WB at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



#### IHC (Immunohistochemistry)

Detection of human GATA3 by immunohistochemistry. Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-GATA3 (Cat. No. AAA212193 Lot1) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                       |
|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-GATA3 antibody | GATA binding protein 3 (GATA3) is a transcriptional activator which binds to the enhancer of the T-cell receptor alpha and delta genes. Binds to the consensus sequence 5'-AGATAG-3'. |
| Product Categories/Family for anti-GATA3 antibody   | Primary Antibodies                                                                                                                                                                    |

NCBI AND UNIPROT INFORMATION

|                      |                                                          |
|----------------------|----------------------------------------------------------|
| NCBI GeneID          | 2625                                                     |
| UniProt Accession #  | P23771                                                   |
| UniProt Protein Name | Trans-acting T-cell-specific transcription factor GATA-3 |
| UniProt Gene Name    | GATA3                                                    |
| UniProt Entry Name   | GATA3_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://www.aaabiotech.com/polyclonal/gata3-antibody-immunohistochemistry-western-blot-elisa/212193>