

## Rabbit anti-Human GATA-6 Polyclonal Antibody | anti-GATA-6 antibody

GATA-6 antibody (pAb)

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                          |
|-----------|--------|------------|-------------------------------------------------------|
| AAA59971  | Rabbit | Human      | Western Blot, Immunofluorescence, Immunocytochemistry |

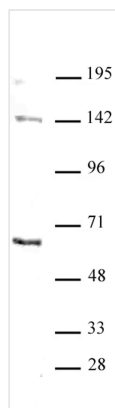
### PRODUCT SYNONYMS

GATA-6; Polyclonal Antibody; GATA-6 antibody (pAb); anti-GATA-6 antibody

### PRODUCT SPECIFICATIONS

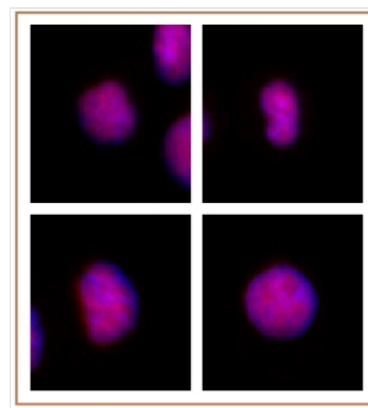
|                                                  |                                                                                                                                                                                                                                                                                           |
|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                                                                                                                                                                                    |
| Reactivity                                       | Human                                                                                                                                                                                                                                                                                     |
| Clonality                                        | Polyclonal                                                                                                                                                                                                                                                                                |
| Isotype                                          | IgG                                                                                                                                                                                                                                                                                       |
| Purity/Purification                              | Affinity Purified                                                                                                                                                                                                                                                                         |
| Form/Format                                      | Purified IgG in 70mM Tris (pH8), 105mM NaCl, 31mM glycine, 0.07mM EDTA, 30% glycerol and 0.035% sodium azide. Sodium azide is highly toxic.                                                                                                                                               |
| Applicable Applications for anti-GATA-6 antibody | WB (Western Blot), IF (Immunofluorescence), ICC (Immunocytochemistry)                                                                                                                                                                                                                     |
| Immunogen                                        | This GATA-6 antibody was raised against a peptide within the N-terminus of human GATA-6.                                                                                                                                                                                                  |
| Preparation and Storage                          | Some products may be shipped at room temperature. This will not affect their stability or performance. Avoid repeated freeze/thaw cycles by aliquoting items into single-use fractions for storage at -20 degree C for up to 2 years. Keep all reagents on ice when not in storage.1ug/ul |

### IMAGES



#### WB (Western Blot)

GATA-6 antibody (pAb) tested by Western blot. Nuclear extract (20 ug) of SW48 cells probed with GATA-6 antibody at a dilution of 1:500.



#### IF (Immunofluorescence)

GATA-6 antibody (pAb) tested by immunofluorescence. Formaldehyde fixed HeLa cells stained with GATA-6 antibody at a 1:2,000 dilution.

ADDITIONAL INFORMATION

|                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-GATA-6 antibody | <p>Short Description: Our GATA-6 antibody (pAb) was raised in a Rabbit host. It has been validated for use in Immunocytochemistry, Immunofluorescence and Western blot; it has been shown to react with Human samples.</p> <p>Background: GATA-6 (GATA binding factor 6) is a Zn-finger DNA binding transcription factor that is required for the expression of genes regulating formation of the primitive endoderm lineage. GATA-6, along with GATA-4, is a marker of extraembryonic endoderm.</p> |
| Product Categories/Family for anti-GATA-6 antibody   | Primary Antibodies                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

NCBI AND UNIPROT INFORMATION

|                                  |                             |
|----------------------------------|-----------------------------|
| NCBI GI #                        | 40288197                    |
| NCBI GeneID                      | 2627                        |
| NCBI Accession #                 | NP_005248; AB_2793493       |
| NCBI GenBank Nucleotide #        | NM_005257.4                 |
| UniProt Accession #              | Q92908; P78327; B0YJ17      |
| Molecular Weight                 | 45,386 Da                   |
| NCBI Official Full Name          | transcription factor GATA-6 |
| NCBI Official Synonym Full Names | GATA binding protein 6      |
| NCBI Official Symbol             | GATA6                       |
| NCBI Protein Information         | transcription factor GATA-6 |
| UniProt Protein Name             | Transcription factor GATA-6 |
| UniProt Gene Name                | GATA6                       |
| UniProt Entry Name               | GATA6_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://stage.aaabiotech.com/polyclonal/gata-6-antibody-western-blot-immunofluorescence-immunocytochemistry-elisa/59971>