

## Rabbit BTG1 Polyclonal Antibody | anti-BTG1 antibody

BTG1 Polyclonal Antibody

|                               |                       |                                        |                                                    |
|-------------------------------|-----------------------|----------------------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA168507</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, ELISA</b> |
|-------------------------------|-----------------------|----------------------------------------|----------------------------------------------------|

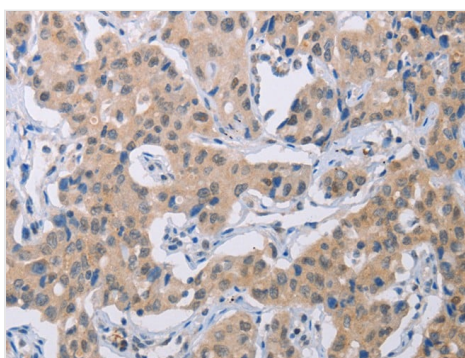
### PRODUCT SYNONYMS

BTG1; Polyclonal Antibody; BTG1 Polyclonal Antibody; anti-BTG1 antibody

### PRODUCT SPECIFICATIONS

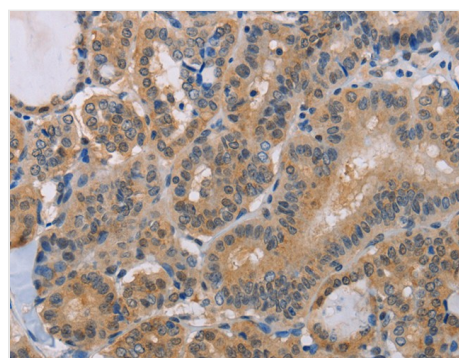
|                                                |                                                                                           |
|------------------------------------------------|-------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                    |
| Reactivity                                     | Human, Mouse, Rat                                                                         |
| Clonality                                      | Polyclonal                                                                                |
| Isotype                                        | IgG                                                                                       |
| Purity/Purification                            | Antigen affinity purification                                                             |
| Concentration                                  | 0.5mg/mL (varies by lot)                                                                  |
| Sequence Length                                | 171                                                                                       |
| Applicable Applications for anti-BTG1 antibody | IHC (Immunohistochemistry), ELISA                                                         |
| Immunogen                                      | Recombinant protein of human BTG1                                                         |
| Buffer                                         | PBS with 0.05% sodium azide, 50% glycerol, pH7.3                                          |
| Preparation and Storage                        | Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles. |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer tissue using BTG1 Polyclonal Antibody at dilution 1:15



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using BTG1 Polyclonal Antibody at dilution 1:15

ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-BTG1 antibody | This gene is a member of an anti-proliferative gene family that regulates cell growth and differentiation. Expression of this gene is highest in the G0/G1 phases of the cell cycle and downregulated when cells progressed through G1. The encoded protein interacts with several nuclear receptors, and functions as a coactivator of cell differentiation. This locus has been shown to be involved in a t(8; 12)(q24; q22) chromosomal translocation in a case of B-cell chronic lymphocytic leukemia. |
| Product Categories/Family for anti-BTG1 antibody   | Cancer; Cell biology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

NCBI AND UNIPROT INFORMATION

|                                  |                                                   |
|----------------------------------|---------------------------------------------------|
| NCBI GI #                        | 248645                                            |
| NCBI GeneID                      | 694                                               |
| Molecular Weight                 | 19,209 Da                                         |
| NCBI Official Full Name          | BTG1                                              |
| NCBI Official Synonym Full Names | B-cell translocation gene 1, anti-proliferative   |
| NCBI Official Symbol             | BTG1                                              |
| NCBI Protein Information         | protein BTG1; B-cell translocation gene 1 protein |
| UniProt Protein Name             | Protein BTG1                                      |
| UniProt Gene Name                | BTG1                                              |
| UniProt Entry Name               | BTG1_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/btg1-antibody-immunohistochemistry-elisa/168507>