

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

Anti-BLK Antibody

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                       |
|-----------|--------|------------|------------------------------------|
| AAA260623 | Rabbit | Human      | Immunohistochemistry, Western Blot |

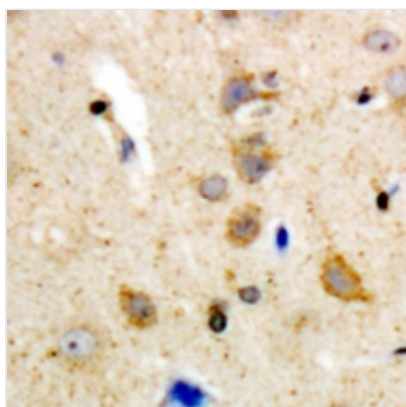
### PRODUCT SYNONYMS

BLK; Polyclonal Antibody; Anti-BLK Antibody; Tyrosine-protein kinase Blk; B lymphocyte kinase; p55-BLK; anti-BLK antibody

### PRODUCT SPECIFICATIONS

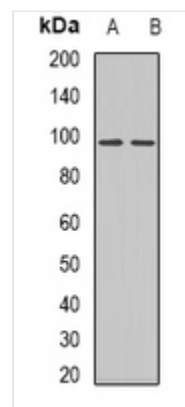
|                                               |                                                                                                                                    |
|-----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Host                                          | Rabbit                                                                                                                             |
| Reactivity                                    | Human                                                                                                                              |
| Clonality                                     | Polyclonal                                                                                                                         |
| Specificity                                   | Recognizes endogenous levels of BLK protein.                                                                                       |
| Purity/Purification                           | The antibody was purified by immunogen affinity chromatography.                                                                    |
| Form/Format                                   | Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.                          |
| Sequence Length                               | 505                                                                                                                                |
| Applicable Applications for anti-BLK antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                                      |
| Immunogen                                     | KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human BLK. The exact sequence is proprietary. |
| Preparation and Storage                       | Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.                     |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of BLK staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



#### WB (Western Blot)

Western blot analysis of BLK expression in HepG2 (A), HEK293T (B) whole cell lysates.

ADDITIONAL INFORMATION

|                                                   |                                   |
|---------------------------------------------------|-----------------------------------|
| Related Product Information for anti-BLK antibody | Rabbit polyclonal antibody to BLK |
|---------------------------------------------------|-----------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                |
|----------------------------------|------------------------------------------------|
| NCBI GI #                        | 158936749                                      |
| NCBI GeneID                      | 640                                            |
| UniProt Accession #              | P51451; Q16291; Q96IN1                         |
| Molecular Weight                 | 57,706 Da                                      |
| NCBI Official Full Name          | Tyrosine-protein kinase Blk                    |
| NCBI Official Synonym Full Names | BLK proto-oncogene, Src family tyrosine kinase |
| NCBI Official Symbol             | BLK                                            |
| NCBI Official Synonym Symbols    | MODY11                                         |
| NCBI Protein Information         | tyrosine-protein kinase Blk                    |
| UniProt Protein Name             | Tyrosine-protein kinase Blk                    |
| UniProt Gene Name                | BLK                                            |
| UniProt Entry Name               | BLK_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/blk-antibody-immunohistochemistry-western-blot-elisa/260623>