

## Rabbit TOPBP1 Polyclonal Antibody | anti-TOPBP1 antibody

TOPBP1 Rabbit Polyclonal Antibody

|                               |                       |                                        |                                                           |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA313319</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|

### PRODUCT SYNONYMS

TOPBP1; Polyclonal Antibody; TOPBP1 Rabbit Polyclonal Antibody; TOP2BP1; anti-TOPBP1 antibody

### PRODUCT SPECIFICATIONS

|                                                  |                                                           |
|--------------------------------------------------|-----------------------------------------------------------|
| Host                                             | Rabbit                                                    |
| Reactivity                                       | Human, Mouse, Rat                                         |
| Clonality                                        | Polyclonal                                                |
| Isotype                                          | IgG                                                       |
| Purity/Purification                              | Affinity purification                                     |
| Form/Format                                      | Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3. |
| Applicable Applications for anti-TOPBP1 antibody | IHC (Immunohistochemistry), WB (Western Blot)             |
| Immunogen                                        | A synthetic peptide of human TOPBP1 (NP_008958.2).        |
| Preparation and Storage                          | Store at -20 degree C. Avoid freeze/thaw cycles.          |

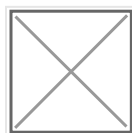
### IMAGES


**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded rat lung using TOPBP1 at dilution of 1:100 (40x lens).


**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded mouse lung using TOPBP1 at dilution of 1:100 (40x lens).


**WB (Western Blot)**

Western blot analysis of extracts of various cell lines, using TOPBP1 at 1:1000 dilution.

### ADDITIONAL INFORMATION

|                                                      |                                                                                                                                                                                                                                                                       |
|------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-TOPBP1 antibody | This gene encodes a binding protein which interacts with the C-terminal region of topoisomerase II beta. This interaction suggests a supportive role for this protein in the catalytic reactions of topoisomerase II beta through transient breakages of DNA strands. |
| Product Categories/Family for anti-TOPBP1 antibody   | <a href="#">Primary Antibody</a>                                                                                                                                                                                                                                      |

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 194440660                                                                                                                  |
| NCBI GeneID                      | 11073                                                                                                                      |
| NCBI Accession #                 | NP_008958.2                                                                                                                |
| NCBI GenBank Nucleotide #        | NM_007027.3                                                                                                                |
| UniProt Accession #              | Q92547; Q7LGC1; Q9UEB9; B7Z7W8                                                                                             |
| Molecular Weight                 | 170,679 Da                                                                                                                 |
| NCBI Official Full Name          | DNA topoisomerase 2-binding protein 1                                                                                      |
| NCBI Official Synonym Full Names | topoisomerase (DNA) II binding protein 1                                                                                   |
| NCBI Official Symbol             | TOPBP1                                                                                                                     |
| NCBI Official Synonym Symbols    | TOP2BP1                                                                                                                    |
| NCBI Protein Information         | DNA topoisomerase 2-binding protein 1; DNA topoisomerase II-beta-binding protein 1; DNA topoisomerase II-binding protein 1 |
| UniProt Protein Name             | DNA topoisomerase 2-binding protein 1                                                                                      |
| UniProt Gene Name                | TOPBP1                                                                                                                     |
| UniProt Synonym Gene Names       | KIAA0259; TopBP1                                                                                                           |
| UniProt Entry Name               | TOPB1_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/topbp1-antibody-immunohistochemistry-western-blot-elisa/313319>