

## Rabbit TOM1 Polyclonal Antibody | anti-TOM1 antibody

TOM1 Polyclonal Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                                           |
|-----------|--------|-------------------|--------------------------------------------------------|
| AAA311698 | Rabbit | Human, Mouse, Rat | Immunofluorescence, Immunohistochemistry, Western Blot |

### PRODUCT SYNONYMS

TOM1; Polyclonal Antibody; TOM1 Polyclonal Antibody; target of Myb protein 1; anti-TOM1 antibody

### PRODUCT SPECIFICATIONS

|                                                |                                                                        |
|------------------------------------------------|------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                 |
| Reactivity                                     | Human, Mouse, Rat                                                      |
| Clonality                                      | Polyclonal                                                             |
| Isotype                                        | IgG                                                                    |
| Purity/Purification                            | Affinity purification                                                  |
| Form/Format                                    | PBS with 50% glycerol, pH7.4                                           |
| Sequence Length                                | 493                                                                    |
| Applicable Applications for anti-TOM1 antibody | IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot) |
| Immunogen                                      | Recombinant fusion protein of human TOM1 (NP_001129204.1).             |
| Conjugation                                    | Unconjugated                                                           |
| Preparation and Storage                        | Store at -20 degree C. Avoid freeze/thaw cycles.                       |

### IMAGES


**IF (Immunofluorescence)**

Immunofluorescence analysis of 293T cells using TOM1 antibody.


**WB (Western Blot)**

Western blot analysis of extracts of various cell lines, using TOM1 antibody.

### ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                                                                                                                                                                            |
|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-TOM1 antibody | This gene was identified as a target of the v-myb oncogene. The encoded protein shares its N-terminal domain in common with proteins associated with vesicular trafficking at the endosome. It is recruited to the endosomes by its interaction with endofin. Several alternatively spliced transcript variants encoding different isoforms have been found for this gene. |
| Product Categories/Family for anti-TOM1 antibody   | Total protein Ab                                                                                                                                                                                                                                                                                                                                                           |

### NCBI AND UNIPROT INFORMATION

|           |           |
|-----------|-----------|
| NCBI GI # | 209180457 |
|-----------|-----------|

|                                  |                                             |
|----------------------------------|---------------------------------------------|
| NCBI GeneID                      | 10043                                       |
| NCBI Accession #                 | NP_001129204.1                              |
| NCBI GenBank Nucleotide #        | NP_001129204.1                              |
| UniProt Accession #              | O60784                                      |
| Molecular Weight                 | 54kDa                                       |
| NCBI Official Full Name          | target of Myb protein 1 isoform 2           |
| NCBI Official Synonym Full Names | target of myb1 membrane trafficking protein |
| NCBI Official Symbol             | TOM1                                        |
| NCBI Protein Information         | target of Myb protein 1                     |
| UniProt Protein Name             | Target of Myb protein 1                     |
| UniProt Gene Name                | <b>TOM1</b>                                 |
| UniProt Entry Name               | TOM1_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/tom1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/311698>