

## Rabbit Tom20 Polyclonal Antibody | anti-Tom20 antibody

Tom20 Polyclonal Antibody

|                               |                       |                                        |                                     |
|-------------------------------|-----------------------|----------------------------------------|-------------------------------------|
| CATALOG #<br><b>AAA295934</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|-------------------------------------|

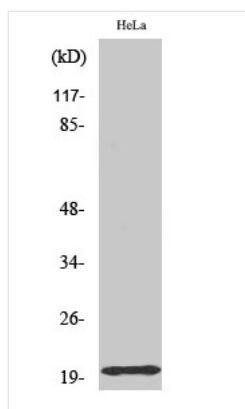
### PRODUCT SYNONYMS

Tom20; Polyclonal Antibody; Tom20 Polyclonal Antibody; TOMM20; KIAA0016; Mitochondrial import receptor subunit TOM20 homolog; Mitochondrial 20 kDa outer membrane protein; Outer mitochondrial membrane receptor Tom20; anti-Tom20 antibody

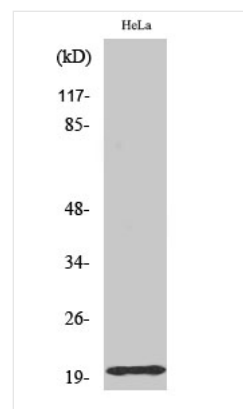
### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                       |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                |
| Reactivity                                      | Human, Mouse, Rat                                                                                                                                     |
| Clonality                                       | Polyclonal                                                                                                                                            |
| Applicable Applications for anti-Tom20 antibody | WB (Western Blot)                                                                                                                                     |
| Preparation and Storage                         | Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

### IMAGES


**WB (Western Blot)**

Dilution: Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.


**WB (Western Blot)**

Dilution: Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.

### ADDITIONAL INFORMATION

#### Related Product Information for anti-Tom20 antibody

Central component of the receptor complex responsible for the recognition and translocation of cytosolically synthesized mitochondrial preproteins. Together with TOM22 functions as the transit peptide receptor at the surface of the mitochondrion outer membrane and facilitates the movement of preproteins into the TOM40 translocation pore (By similarity). Required for the translocation across the mitochondrial outer membrane of cytochrome P450 monooxygenases.

### NCBI AND UNIPROT INFORMATION

|             |                         |
|-------------|-------------------------|
| NCBI GI #   | <a href="#">7657257</a> |
| NCBI GeneID | <a href="#">9804</a>    |

|                                  |                                                                                                                                                                                                               |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI Accession #                 | <a href="#">NP_055580.1</a>                                                                                                                                                                                   |
| NCBI GenBank Nucleotide #        | <a href="#">NM_014765.2</a>                                                                                                                                                                                   |
| UniProt Accession #              | <a href="#">Q15388</a> ; <a href="#">Q498B3</a> ; <a href="#">Q6IBT4</a> ; <a href="#">A8K195</a> ; <a href="#">AAB35420</a>                                                                                  |
| Molecular Weight                 | 16,298 Da                                                                                                                                                                                                     |
| NCBI Official Full Name          | mitochondrial import receptor subunit TOM20 homolog                                                                                                                                                           |
| NCBI Official Synonym Full Names | translocase of outer mitochondrial membrane 20 homolog (yeast)                                                                                                                                                |
| NCBI Official Symbol             | TOMM20                                                                                                                                                                                                        |
| NCBI Official Synonym Symbols    | MAS20; MOM19; TOM20                                                                                                                                                                                           |
| NCBI Protein Information         | mitochondrial import receptor subunit TOM20 homolog; mitochondrial 20 kDa outer membrane protein; outer mitochondrial membrane receptor Tom20; translocase of outer mitochondrial membrane 20 homolog type II |
| UniProt Protein Name             | Mitochondrial import receptor subunit TOM20 homolog                                                                                                                                                           |
| UniProt Gene Name                | <b>TOMM20</b>                                                                                                                                                                                                 |
| UniProt Synonym Gene Names       | KIAA0016                                                                                                                                                                                                      |
| UniProt Entry Name               | TOM20_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/polyclonal/tom20-antibody-western-blot-elisa/295934>