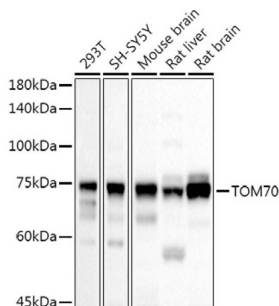
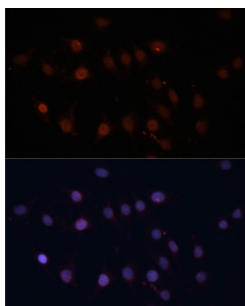


## Mitochondrial Import Receptor Subunit TOM70 (TOMM70) Antibody

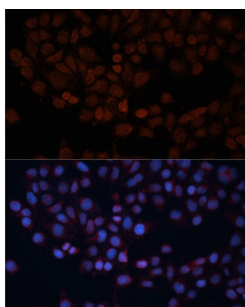
Catalogue No.: abx123182



Western blot analysis of various lysates using TOM70 Antibody at 1/500 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 10s.



Immunofluorescence analysis of C6 cells using TOM70 Antibody at dilution of 1/100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1/500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of HeLa cells using TOM70 Antibody at dilution of 1/100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1/500 dilution. Blue: DAPI for nuclear staining.

TOM70 Antibody is a Rabbit Polyclonal Antibody against TOM70.

**Target:** Mitochondrial Import Receptor Subunit TOM70 (TOMM70)

**Clonality:** Polyclonal

**Reactivity:** Human, Mouse, Rat

**Tested Applications:** ELISA, WB, IF/ICC

**Host:** Rabbit

**Recommended dilutions:** ELISA: 1 µg/ml, WB: 1/500 - 1/1000, IF/ICC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.

**Conjugation:** Unconjugated

# Datasheet

Version: 3.0.0  
Revision date: 19 Jun 2025



|                            |                                                                                                                                            |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Immunogen:</b>          | Recombinant fusion protein containing a sequence corresponding to amino acids 245-608 of human TOM70.                                      |
| <b>Isotype:</b>            | IgG                                                                                                                                        |
| <b>Form:</b>               | Liquid                                                                                                                                     |
| <b>Purification:</b>       | Purified by affinity chromatography.                                                                                                       |
| <b>Storage:</b>            | Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.                                                                             |
| <b>UniProt Primary AC:</b> | O94826 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )                                                                                |
| <b>Gene Symbol:</b>        | TOMM70                                                                                                                                     |
| <b>GenelD:</b>             | <a href="#">9868</a>                                                                                                                       |
| <b>NCBI Accession:</b>     | NP_055635.3                                                                                                                                |
| <b>KEGG:</b>               | hsa:9868                                                                                                                                   |
| <b>String:</b>             | <a href="#">9606.ENSP00000284320</a>                                                                                                       |
| <b>Molecular Weight:</b>   | Calculated MW: 67 kDa<br>Observed MW: 75 kDa                                                                                               |
| <b>Buffer:</b>             | PBS, pH 7.3, containing 0.09% sodium azide, 50% glycerol.                                                                                  |
| <b>Concentration:</b>      | > 0.2 mg/ml                                                                                                                                |
| <b>Note:</b>               | THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION. |