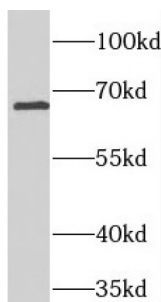
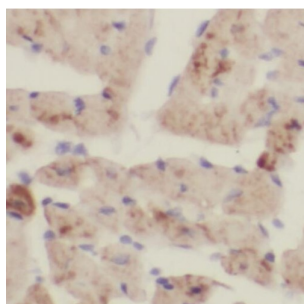


## Mitochondrial Import Receptor Subunit TOM70 (TOMM70) Antibody

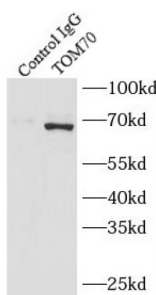
Catalogue No.: abx238861



WB analysis of mouse liver tissue, using TOM70 antibody (1/1500 dilution).



IHC-P analysis of human heart tissue, using TOM70 antibody (1/50 dilution).



IP analysis of mouse brain tissue lysate (6000 µg), using TOM70 antibody (3 µg, detection: 1/500 dilution).

TOM70 Antibody is a Rabbit Polyclonal against TOM70.

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

**Clonality:** Polyclonal

**Reactivity:** Human, Mouse, Rat

**Tested Applications:** ELISA, WB, IHC, IF/ICC, FCM, IP

**Host:** Rabbit

**Recommended dilutions:** WB: 1/500 - 1/2000, IHC: 1/20 - 1/200, IF/ICC: 1/20 - 1/200, IP: 1/200 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.

**Conjugation:** Unconjugated

# Datasheet

Version: 2.0.0  
Revision date: 16 Sep 2025



|                            |                                                                                                                                            |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Immunogen:</b>          | translocase of outer mitochondrial membrane 70 homolog A(S. cerevisiae)                                                                    |
| <b>Isotype:</b>            | IgG                                                                                                                                        |
| <b>Form:</b>               | Liquid                                                                                                                                     |
| <b>Purity:</b>             | ≥ 95% (SDS-PAGE)                                                                                                                           |
| <b>Purification:</b>       | Purified by immunogen affinity chromatography.                                                                                             |
| <b>Storage:</b>            | Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.                                                                             |
| <b>Validity:</b>           | 12 months.                                                                                                                                 |
| <b>UniProt Primary AC:</b> | O94826 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )                                                                                |
| <b>Gene Symbol:</b>        | TOMM70                                                                                                                                     |
| <b>GeneID:</b>             | <a href="#">9868</a>                                                                                                                       |
| <b>OMIM:</b>               | <a href="#">606081</a>                                                                                                                     |
| <b>HGNC:</b>               | 11985                                                                                                                                      |
| <b>KEGG:</b>               | hsa:9868                                                                                                                                   |
| <b>Ensembl:</b>            | ENSG00000154174                                                                                                                            |
| <b>String:</b>             | <a href="#">9606.ENSP00000284320</a>                                                                                                       |
| <b>Molecular Weight:</b>   | Observed MW: 67 kDa                                                                                                                        |
| <b>Buffer:</b>             | PBS, pH 7.3, with 0.02% sodium azide and 50% glycerol.                                                                                     |
| <b>Concentration:</b>      | 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. |