# TIMM8A Polyclonal Antibody

**Catalog No.** E-AB-62062

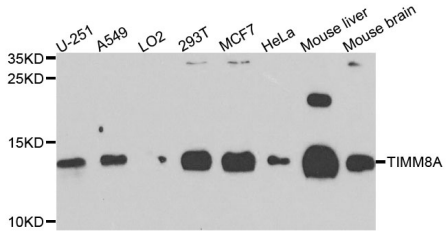
***Note:*** Centrifuge before opening to ensure complete recovery of vial contents.

## Description

| | |
|---|---|
| **Reactivity** | Human,Mouse |
| **Immunogen** | Recombinant protein of human TIMM8A |
| **Host** | Rabbit |
| **Isotype** | IgG |
| **Purification** | Affinity purification |
| **Conjugation** | Unconjugated |
| **Buffer** | PBS with 0.02% sodium azide and 50% glycerol pH 7.4. |

| Applications | Recommended Dilution |
|---|---|
| **WB** | 1:500-1:2000 |

## Data




Western blot analysis of extracts of various cell lines with TIMM8A Polyclonal Antibody
**Observed Mw:11kDa**
**Calculated Mw:10kDa**

## Preparation & Storage

**Storage** Store at -20℃. Avoid freeze / thaw cycles.

## Background

This translocase is involved in the import and insertion of hydrophobic membrane proteins from the cytoplasm into the mitochondrial inner membrane. The gene is mutated in Mohr-Tranebjaerg syndrome/Deafness Dystonia Syndrome (MTS/DDS) and it is postulated that MTS/DDS is a mitochondrial disease caused by a defective mitochondrial protein import system. Defects in this gene also cause Jensen syndrome; an X-linked disease with opticoacoustic nerve atrophy and muscle weakness. This protein, along with TIMM13, forms a 70 kDa heterohexamer. Alternative splicing results in multiple transcript variants encoding distinct isoforms.



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