

# Mitochondrial import inner membrane translocase subunit TIM16 Polyclonal Antibody

Catalog No: #42697

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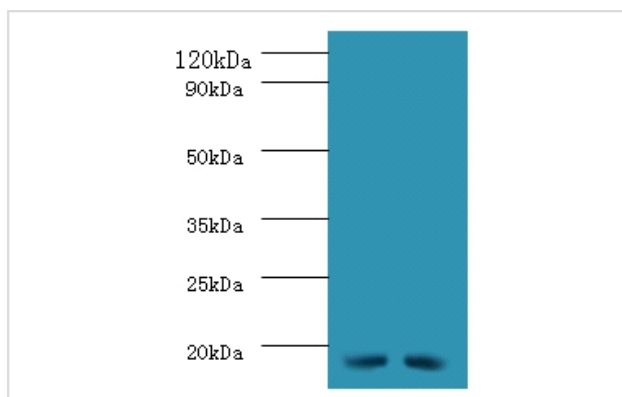
## Description

|                       |   |
|-----------------------|---|
| Product Name          | Mitochondrial import inner membrane translocase subunit TIM16 Polyclonal Antibody   |
| Host Species          | Rabbit  |
| Clonality             | Polyclonal  |
| Purification          | Caprylic Acid Ammonium Sulfate Precipitation purified   |
| Applications          | WB  |
| Species Reactivity    | Hu  |
| Specificity           | The antibody detects endogenous level of total Mitochondrial import inner membrane translocase subunit TIM16 polyclonal antibody. |
| Immunogen Type        | protein   |
| Immunogen Description | Recombinant human Mitochondrial import inner membrane translocase subunit TIM16 protein   |
| Target Name           | Mitochondrial import inner membrane translocase subunit TIM1  |
| Other Names           | PAM16 MAGMAS, TIM16, TIMM16 CGI-136   |
| Accession No.         | Swiss-Prot#: Q9Y3D7   |
| Uniprot               | Q9Y3D7  |
| GeneID                | 51025;  |
| Calculated MW         | 14kd  |
| Formulation           | Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4   |
| Storage               | Store at -20°C  |

## Application Details

Western blotting: □1:500 - 1:1000

## Images



### Western blot

All lanes: Mitochondrial import inner membrane translocase subunit TIM16 antibody at 2ug/ml

Lane 1: HL-60 whole cell lysate

Lane 2: HepG2 whole cell lysate

secondary

Goat polyclonal to rabbit at 1/10000 dilution

predicted band size : 14kDa

observed band size : 14kDa

## Background

Regulates ATP-dependent protein translocation into the mitochondrial matrix. Inhibits DNAJC19 stimulation of HSPA9/Mortalin ATPase activity.

## References

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[1] Identification and characterization of Magma, a novel mitochondria-associated protein involved in granulocyte-macrophage colony-stimulating factor signal transduction. Jubinsky P.T., Messer A., Bender J., Morris R.E., Ciralo G.M., Witte D.P., Hawley R

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Note: This product is for in vitro research use only