

Product datasheet

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ARG58175 anti-TIMM23 antibody

Package: 100 μl Store at: -20°C

Summary

Product Description Rabbit Polyclonal antibody recognizes TIMM23

Tested Reactivity Hu

Predict Reactivity Ms, Bov
Tested Application WB

Host Rabbit

Clonality Polyclonal

Isotype IgG

Target Name TIMM23
Species Human

Immunogen KLH-conjugated synthetic peptide corresponding to aa. 130-158 of Human TIMM23.

Conjugation Un-conjugated

Alternate Names Mitochondrial import inner membrane translocase subunit Tim23; TIM23

Application Instructions

| Application table | Application | Dilution |
|-------------------|--|----------|
| | WB | 1:1000 |
| Application Note | * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist. | |
| Positive Control | MCF7 | |
| Observed Size | ~ 22 kDa | |

Properties

Form Liquid

Purification Purification with Protein A and immunogen peptide.

Buffer PBS and 0.09% (W/V) Sodium azide.

Preservative 0.09% (W/V) Sodium azide.

Storage instruction For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot

and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed

before use.

Note For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol TIMM23

Gene Full Name translocase of inner mitochondrial membrane 23 homolog (yeast)

Background The protein encoded by this gene is part of a complex located in the inner mitochondrial membrane

that mediates the transport of transit peptide-containing proteins across the membrane. Multiple transcript variants, one protein-coding and others not protein-coding, have been found for this gene.

[provided by RefSeq, Jul 2012]

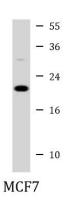
Function Essential component of the TIM23 complex, a complex that mediates the translocation of transit

peptide-containing proteins across the mitochondrial inner membrane. [UniProt]

Calculated Mw 22 kDa

Cellular Localization Mitochondrion inner membrane; Multi-pass membrane protein. [UniProt]

Images



ARG58175 anti-TIMM23 antibody WB image

Western blot: 20 μg of MCF7 cell lysate stained with ARG58175 anti-TIMM23 antibody at 1:1000 dilution.