

## ARG41173 anti-TOM70 antibody

Package: 100 µl  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes TOM70
Tested Reactivity	Hu, Ms, Rat
Tested Application	ICC/IF, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	TOM70
Species	Human
Immunogen	Recombinant fusion protein corresponding to aa. 60-340 of Human TOM70 (NP_055635.3).
Conjugation	Un-conjugated
Alternate Names	Mitochondrial precursor proteins import receptor; Mitochondrial import receptor subunit TOM70; Translocase of outer membrane 70 kDa subunit

### Application Instructions

Application table	Application	Dilution
	ICC/IF	1:50 - 1:200
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Mouse liver	
Observed Size	75 kDa	

### Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
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. 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.

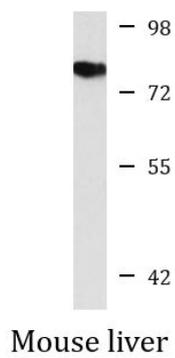
## Bioinformation

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Gene Symbol	TOMM70A
Gene Full Name	translocase of outer mitochondrial membrane 70 homolog A ( <i>S. cerevisiae</i> )
Background	This gene encodes an import receptor of the outer mitochondrial membrane that is part of the translocase of the outer membrane complex. This protein is involved in the import of mitochondrial precursor proteins. [provided by RefSeq, Oct 2011]
Function	Receptor that accelerates the import of all mitochondrial precursor proteins. [UniProt]
Calculated Mw	67 kDa
Cellular Localization	Mitochondrion outer membrane; Single-pass membrane protein. [UniProt]

## Images

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ARG41173 anti-TOM70 antibody WB image

Western blot: 25 µg of Mouse liver lysate stained with ARG41173 anti-TOM70 antibody at 1:1000 dilution.