Product Name: **TOMM22 Rabbit Monoclonal Antibody**
Catalog #: **AMRe84216**
For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ICC,FC,IP
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000,IHC 1:100-1:200,ICC/IF 1:50-1:200,ICC 1:50-1:200,FC 1:20-1:100,IP 1:20-1:50
Molecular Weight	Calculated MW: 16 kDa ; Observed MW: 18 kDa

Antigen Information

Gene Name	TOMM22
Alternative Names	1C9 2; hTom 22; hTom22; MST065; MSTP 065; MSTP065; TOM 22; TOM22; TOMM 22;;TOM22
Gene ID	
SwissProt ID	Q9NS69
Immunogen	A synthesized peptide derived from human TOM22

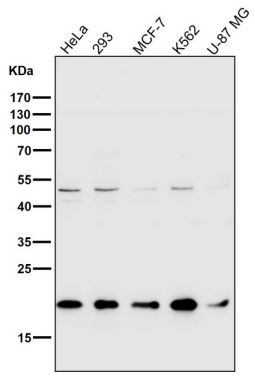
Background

Central receptor component of the translocase of the outer membrane of mitochondria (TOM complex) responsible for the

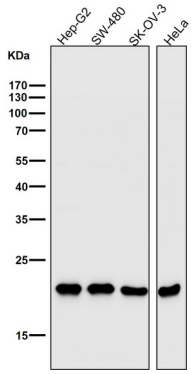
recognition and translocation of cytosolically synthesized mitochondrial preproteins. Together with the peripheral receptor TOM20 functions as the transit peptide receptor and facilitates the movement of preproteins into the translocation pore.Required for the translocation across the mitochondrial outer membrane of cytochrome P450 monooxygenases.

Research Area

Image Data



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



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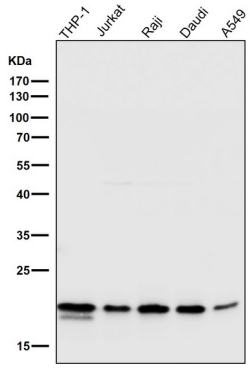

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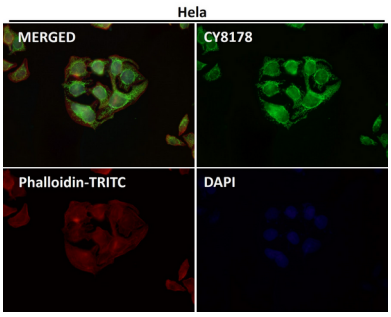
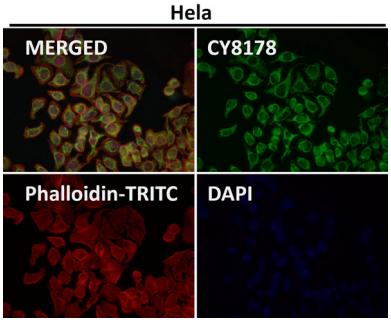
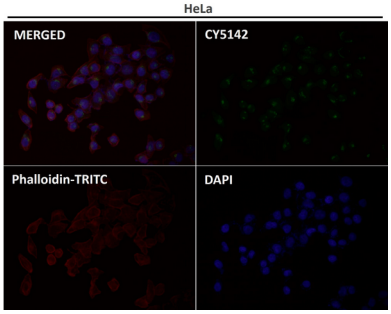


Immunofluorescent analysis using the Antibody at 1:50 dilution.



Immunofluorescent analysis using the Antibody at 1:150 dilution.



Immunofluorescent analysis using the Antibody at 1:200 dilution.