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Anti-TOMM20 Rabbit mAb [41G54]

Catalog No.: A52347

Basic Information

Catalog No. (Cat.No.)	A52347
Host species	Rabbit
Reactivity	Human,Mouse,Rat
Applications	WB,IHC,IF,ELISA
Synonyms	TOMM20,TOM20,Translocase of outer mitochondrial membrane 20 kDa homolog

Product Information

Target	TOMM20
Molecular Weight(Calculated)	16 kDa
Molecular Weight(Observed)	16 kDa
Isotype	IgG,Kappa
Conjugation	NA
Concentration	0.2 mg/ml
Clonality	Monoclonal
Clone No.	41G54
RRID	NA
Storage buffer	50% Glycerol, 0.05% BSA and 0.05% preservative in PBS (pH 7.2-7.4)
Storage	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.
Shipped at conditions	Frozen
Form	Liquid

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Product Usage Information

Application	Dilution
WB	1:1000-1:5000
IHC	1:100-1:500
IF	1:200-1:1000
ELISA	1:5000-1:20000

Target Information

Protein Name	Translocase of outer mitochondrial membrane-20
Gene Name	*TOMM20*
Domain	NA
Background	TOMM20 (Translocase of outer mitochondrial membrane 20) is receptor subunit of mitochondrial outer-membrane TOM translocase complex, recognizing cytosolic mitochondrial precursor proteins and facilitating mitochondrial-protein import. Localized at mitochondrial outer membrane, TOMM20 serves as receptor for nuclear-encoded pre-proteins carrying targeting peptides and assists pre-protein translocation across outer membrane. It is widely adopted as mitochondrial-compartment marker to assess mitochondrial abundance and integrity.