

Anti-TAM41 antibody



Description	Unconjugated Rabbit polyclonal to TAM41
Model	STJ190971
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human TAM41 protein.
Immunogen Region	220-300aa
Gene ID	132001
Gene Symbol	TAMM41
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	TAM41 Polyclonal Antibody detects endogenous levels of protein.
Purification	TAM41 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Phosphatidate cytidyltransferase, mitochondrial CDP-diacylglycerol synthase CDP-DAG synthase Mitochondrial translocator assembly and maintenance protein 41 homolog TAM41
Molecular Weight	34 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:25187OMIM:614948
Alternative Names	Phosphatidate cytidyltransferase, mitochondrial CDP-diacylglycerol synthase CDP-DAG synthase Mitochondrial translocator assembly and maintenance protein 41 homolog TAM41
Function	Catalyzes the formation of CDP-diacylglycerol (CDP-DAG) from phosphatidic acid (PA) in the mitochondrial inner membrane. Required for the biosynthesis of the dimeric phospholipid cardiolipin, which stabilizes supercomplexes of the mitochondrial respiratory chain in the mitochondrial inner membrane .
Cellular Localization	Mitochondrion inner membrane

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