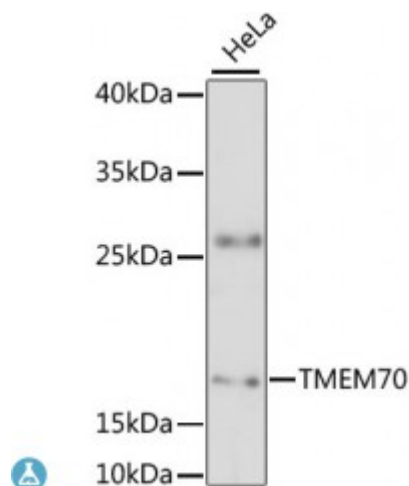


Anti-TMEM70 Antibody



Description

This gene likely encodes a mitochondrial membrane protein. The encoded protein may play a role in biogenesis of mitochondrial ATP synthase. Mutations in this gene have been associated with neonatal mitochondrial encephalocardiomyopathy due to ATP synthase deficiency. Alternatively spliced transcript variants have been described.

Model	STJ115666
Host	Rabbit
Reactivity	Human, Mouse
Applications	WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 161-260 of human TMEM70 (NP_060336.3).
Gene ID	54968
Gene Symbol	TMEM70
Dilution range	WB 1:500 - 1:2000
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	Transmembrane protein 70 mitochondrial
Molecular Weight	28.969 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:26050OMIM:612418
Alternative Names	Transmembrane protein 70 mitochondrial
Function	Involved in biogenesis of mitochondrial ATP synthase,
Cellular Localization	Mitochondrion inner membrane

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