

Product datasheet for TA361140

OriGene Technologies, Inc.

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TMEM70 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human

Host: Rabbit

Clonality: Polyclonal

Immunogen: The immunogen is a synthetic peptide directed towards the C terminal region of human

TMEM70

Specificity: Expected reactivity: Human

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Purification: Affinity purified

Conjugation: Unconjugated

Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 29 kDa

Gene Name: transmembrane protein 70

Database Link: NP_001035703.1

Entrez Gene 54968 Human

Q9BUB7





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Background: 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

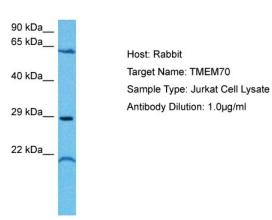
with neonatal mitochondrial encephalocardiomyopathy due to ATP synthase deficiency.

Alternatively spliced transcript variants have been described.

Synonyms: FLJ20533

Protein Families: Transmembrane

Product images:



Host: Rabbit

Target Name: TMEM70

Sample Tissue: Human Jurkat Whole Cell

lysates

Antibody Dilution: lug/ml