

TMEM70 Rabbit pAb

Catalog No.: A13712 **1 Publications**

Basic Information

Observed MW

18kDa

Calculated MW

29kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse

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.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

54968

Swiss Prot

Q9BUB7

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 161-260 of human TMEM70 (NP_060336.3).

Synonyms

MC5DN2; TMEM70

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

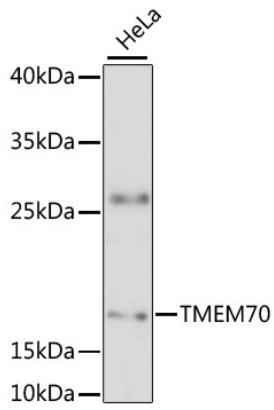
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of lysates from HeLa cells, using TMEM70 Rabbit pAb (A13712) at 1:3000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90s.