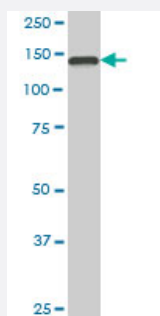


TMEM1 monoclonal antibody (M02), clone 5D5

Catalog # H00007109-M02

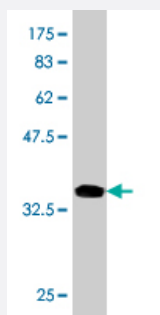
Size 100 ug

Applications



Western Blot (Cell lysate)

TMEM1 monoclonal antibody (M02), clone 5D5. Western Blot analysis of TMEM1 expression in HeLa S3 NE (Cat # L013V3).



Western Blot detection against Immunogen (36.3 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant TMEM1.
Immunogen	TMEM1 (NP_003265, 1162 a.a. ~ 1257 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	VRLFKYLPHSAHSSQLDADSWIENDSLSDKHGDDQPDSSSLKSRGSVHSACSSEHKGLPMP RLQALPAGQVFNSSSGTQVLVIPSQDDHVLEVS
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa

Quality Control Testing

Antibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (36.3 KDa) .

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

TMEM1 monoclonal antibody (M02), clone 5D5. Western Blot analysis of TMEM1 expression in Hela S3 NE (Cat # L013V3).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — TRAPPC10

Entrez GeneID

[7109](#)

GeneBank Accession#

[NM_003274](#)

Protein Accession#

[NP_003265](#)

Gene Name

TRAPPC10

Gene Alias

EHOC-1, EHOC1, FLJ54223, FLJ54817, FLJ55683, GT334, MGC126777, TMEM1, TRS130, T RS30

Gene Description

trafficking protein particle complex 10

Omim ID

[602103](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

The protein encoded by this gene is a transmembrane protein found in the cis-Golgi complex. The encoded protein is part of the multisubunit transport protein particle (TRAPP) complex and may be involved in vesicular transport from the endoplasmic reticulum to the Golgi. Mutations in this gene could be responsible for the Unverricht-Lundborg type of progressive myoclonus epilepsy, or for autoimmune polyglandular disease type 1. [provided by RefSeq]

Other Designations

TRAPP 130 kDa subunit|epilepsy holoprosencephaly candidate-1 protein|trafficking protein particle complex subunit 130|transmembrane protein 1|transport protein particle subunit TMEM1

Disease

- [Genetic Predisposition to Disease](#)
- [Hyperparathyroidism](#)