

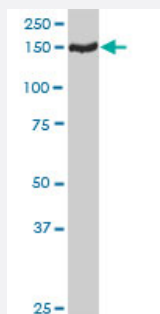
MaxPab®

TMEM1 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00007109-D01P

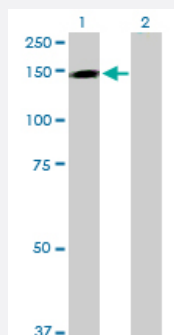
Size 100 ug

Applications



Western Blot (Cell lysate)

TMEM1 MaxPab rabbit polyclonal antibody. Western Blot analysis of TMEM1 expression in HepG2.



Western Blot (Transfected lysate)

Western Blot analysis of TRAPPC10 expression in transfected 293T cell line ([H00007109-T02](#)) by TRAPPC10 MaxPab polyclonal antibody.

Lane 1: TMEM1 transfected lysate(142.20 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human TMEM1 protein.

Immunogen

TMEM1 (NP_003265.3, 1 a.a. ~ 1259 a.a) full-length human protein.

Sequence

MDASEEPLPPVIYTMENKPIVTCAGDQNLFTSVYPTLSQQLPREPMEWRRSYGRAPKMIHLESNF
VQFKEELLPKEGNKALLTFPFLHMYWTECCDTEVYKATVKDDLTKWQNVLKAHSSVDWLIVEND
AKKKNKTNILPRTSIVDKIRNDFCNKQSDRCVVLSDDLKSSRTQESWNAFLTKLRTLMLLSFTKN
LGKFEDDMRTLREKRTEPGWSFCEYFMVQEELAFVFEMLQQFEDALVQYDELDALFSQYVVNF
GAGDGANWLTFFCQPVKSWNGLILRKPIDMEKRESIQRREATLLDLRSYLSRQCTLLFLQRPW
EVAQRALELLHNCVQELKLLEVSVPVPGALDCWVFLSCLEVLQRIEGCCDRAQIDSNAHTVGLWS
YATEKLKSLGYLCGLVSEKGPNSIDLNRVTDLLAGLGAERPETANTAQSPYKKLKEALSSVEAFE
KHLYDLSHATIEMYTSIGRIRSAKFVGKDLAEFYMRKKAPQKAEMLQGALKNYLAEGWALPITHTRK
QLAECQKHLGQIENYLQTSSLLASDHHLTEEERKHFCQEILDFASQPSDSPGHKMLPMHSFAQLR
DLHFDPSNAVHVHGGVLCVEITMYSQMPVPVHVEQIVNVHFSIEKNSYRKTAEWLTKHKTSNGII
NFPPEATAPPVSQNSLPALLEYEMFERSPSDNLNTTGICRNVHMLLRQESSSSLEMPSGVAL
EEGAHVLRCSHVTLEPGANQITFRQAKEPGTYTLRQLCASVGSVWFVLPHPYQYDVYSQEPQ
LHVEPLADSLLAGIPQRVKFTVTTGHYTIKNGDSLQLSNAEAMLILCQAESRAVVYSNTREQSSEA
ALRIQSSDKVTSISLPVAPAYHVIEFELEVLSLPSAPALGGESDMLGMAEPHRKHDKQRTGRCM
VTTDHKVSIDCPWSYSTVIALTFSVPFRTHSLSSGTRKYVQVCVQNLSELDLQFQSDSYLVDGTD
STDLLQVPLNTQSQQPIYSKQSVFFVWELKWTEEPPLHCRFSVGFSPASEEQLSISLKPITYE
FKVENFFTLNVKAEIFPPSGMEYCRTGSLCSLEVLITRLSDLLEVVDKDEALTESDEHFSTKLMEY
VVDNSSNWAVCGKSCGVISMPVAARATHRVHMEVMPLFAGYLPDPVRLFKYLPHSAHSSQL
DADSWIENDSLSDKHGDDQPDSSSLKSRGVSVHSACSSEHKGLPMPRLQALPAGQVFNSSSG
TQVLVIPSQDDHVLEVSVT

Host

Rabbit

Reactivity

Human

Quality Control Testing

Antibody reactive against mammalian transfected lysate.

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 MaxPab rabbit polyclonal antibody. Western Blot analysis of TMEM1 expression in HepG2.

[Protocol Download](#)

Western Blot (Transfected lysate)

Western Blot analysis of TRAPPC10 expression in transfected 293T cell line ([H00007109-T02](#)) by TRAPPC10 MaxPab polyclonal antibody.

Lane 1: TMEM1 transfected lysate(142.20 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — TRAPPC10

Entrez GeneID	7109
GeneBank Accession#	NM_003274.3
Protein Accession#	NP_003265.3
Gene Name	TRAPPC10
Gene Alias	EHOC-1, EHOC1, FLJ54223, FLJ54817, FLJ55683, GT334, MGC126777, TMEM1, TRS130, TRS30
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](#)