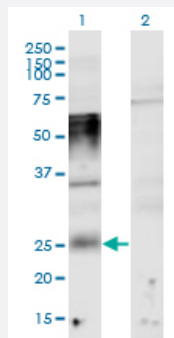


TMEM123 monoclonal antibody (M02), clone 1F4

Catalog # H00114908-M02

Size 100 ug

Applications

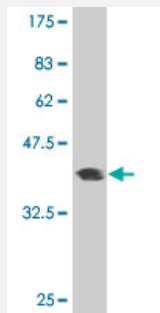


Western Blot (Transfected lysate)

Western Blot analysis of TMEM123 expression in transfected 293T cell line by TMEM123 monoclonal antibody (M02), clone 1F4.

Lane 1: TMEM123 transfected lysate (Predicted MW: 21.5 KDa).

Lane 2: Non-transfected lysate.



Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant TMEM123.
Immunogen	TMEM123 (NP_443164, 34 a.a. ~ 133 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	ETLQHVPSDHTNETSNSTVKPPTSVASDSSNTTVTTMKPTAASNTTTPGMVSTNMTSTTLKSTPK TTSVSQNTSQISTSTMTVTHNSSVTSAASSVTITT
Host	Mouse
Reactivity	Human
Isotype	IgG1 Kappa

Quality Control Testing

Antibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (36.74 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 (Transfected lysate)

Western Blot analysis of TMEM123 expression in transfected 293T cell line by TMEM123 monoclonal antibody (M02), clone 1F4.

Lane 1: TMEM123 transfected lysate (Predicted MW: 21.5 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — TMEM123

Entrez GeneID

[114908](#)

GeneBank Accession#

[NM_052932](#)

Protein Accession#

[NP_443164](#)

Gene Name

TMEM123

Gene Alias

KCT3, PORIMIN, PORMIN

Gene Description

transmembrane protein 123

Omim ID

[606356](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

This gene encodes a highly glycosylated transmembrane protein with a high content of threonine and serine residues in its extracellular domain, similar to a broadly defined category of proteins termed mucins. Exposure of some cell types to anti-PORIMIN (pro-oncosis receptor inducing membrane injury) antibody, crosslinks this protein on the cell surface and induces a type of cell death termed oncosis. Oncosis is distinct from apoptosis and is characterized by a loss of cell membrane integrity without DNA fragmentation. This gene product is proposed to function as a cell surface receptor that mediates cell death. [provided by RefSeq]

Other Designations

keratinocytes associated transmembrane protein 3|pro oncosis receptor inducing membrane injury|pro-oncosis receptor inducing membrane injury|serine/threonine-rich receptor