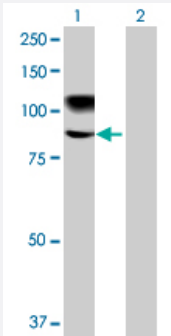


MaxPab®

MMEL1 MaxPab mouse polyclonal antibody (B01)

Catalog # H00079258-B01 Size 50 uL

Applications



Western Blot (Transfected lysate)

Western Blot analysis of MMEL1 expression in transfected 293T cell line ([H00079258-T01](#)) by MMEL1 MaxPab polyclonal antibody.

Lane 1: MMEL1 transfected lysate(85.69 KDa).
Lane 2: Non-transfected lysate.

Specification	
Product Description	Mouse polyclonal antibody raised against a full-length human MMEL1 protein.
Immunogen	MMEL1 (AAI01031, 1 a.a. ~ 779 a.a) full-length human protein.
Sequence	MGKSEGPVGMVESAGRAGQKRPGFLEGGLLLLLLLLVTAALVALGVLYADRRGKQLPRLASRLCF LQEERTFVKRKPRGIPEAQEVSEVCTTPGCVIAAARILQNMDPTTEPCDDFYQFACGGWLRRHVI PETNSRYSIFDVLRDELEVILKAVLENSTAKDRPAVEKARTLYRSCMNQSVIEKRGSQPLLDILEVV GGWPVAMDRWNETVGLEWELERQLALMNSQFNRRVLIDLFWNDDQNSSRHIMDQPTLGMPSR EYYFNGGSNRKVREAYLQFMVSVATLLREDANLPRDSCLVQEDMVQVLELETQLAKATVPQEER HDVIALYHRMGLEELQSQFGLKGFNWTIFIQTVLSSVKIKLLPDEEVVVYGIPYLQNLNIIDTYSARTI QNYLVWRLVLDRIGLSQRFKDTRVNYRKALFGTMVEEVRWRECVGYVNSNMENAVGSLYVREA FPGDSKSMVRELIDKVRTVFVETLDELGWIDEESKKKAQEKAMSIREQIGHPDYILEETNRRLDEE YSNLNFSEDLYFENSLQNLKVGAQRSLRKLREKVDPNLWIIGAAVVNAFYSPNRNQVFPAGILQPP FFSKEQPQALNFGGIGMVIGHEITHGFDDNGRNFDDKNGNMMDWWSNFSSTQHFREQSECMYQYG NYSWDLADEQNVNGFNTLGENIADNGGVRQAYKAYLKWMAEGGKDQQLPGLDLTHEQLFFINYA QVWCGSYRPEFAIQSIKTDVHSPLKYRVLGSLQNLAADFATFHCARGTPMHPKERCRVW
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.

Storage Buffer

No additive

Storage Instruction

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

Note

For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

Applications

- Western Blot (Transfected lysate)

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Lane 1: MMEL1 transfected lysate(85.69 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — MMEL1

Entrez GeneID[79258](#)**GeneBank Accession#**[BC101030](#)**Protein Accession#**[AA101031](#)**Gene Name**

MMEL1

Gene Alias

MGC119454, MGC119455, MGC119456, MMEL2, NEP2, NEPII, NL1, NL2, SEP

Gene Description

membrane metallo-endopeptidase-like 1

Gene Ontology[Hyperlink](#)**Gene Summary**

The protein encoded by this gene is a member of the neutral endopeptidase (NEP) or membrane metallo-endopeptidase (MME) family. Family members play important roles in pain perception, arterial pressure regulation, phosphate metabolism and homeostasis. This protein is a type II transmembrane protein and is thought to be expressed as a secreted protein. This gene is expressed mainly in testis with weak expression in the brain, kidney, and heart. [provided by RefSeq]

Other Designations

membrane metallo-endopeptidase-like 2|neprilysin-2|soluble secreted endopeptidase|zinc metalloproteinase

Disease

- [Arthritis](#)
- [Celiac Disease](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
- [Disease Progression](#)
- [Genetic Predisposition to Disease](#)
- [Inflammation](#)
- [Liver Cirrhosis](#)
- [Wegener Granulomatosis](#)