

MMEL1 rabbit pAb

Cat No.: ES11083

For research use only

Overview

Product Name MMEL1 rabbit pAb

Host species Rabbit WB;ELISA **Applications**

Species Cross-Reactivity Human;Rat;Mouse

Recommended dilutions WB 1:500-2000 ELISA 1:5000-20000

Immunogen Synthesized peptide derived from part region of

human protein

Specificity MMEL1 Polyclonal Antibody detects endogenous

levels of protein.

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

Store at -20° C. Avoid repeated freeze-thaw cycles. **Storage Protein Name**

Membrane metallo-endopeptidase-like 1 (EC

3.4.24.11) (Membrane metallo-endopeptidase-like 2) (NEP2(m)) (Neprilysin II) (NEPII) (Neprilysin-2)

(NEP2) (NL2) [Cleaved into: Membrane

metallo-endopeptidase

Gene Name MMEL1 MELL1 MMEL2 NEP2

Cellular localization Membrane; Single-pass type II membrane protein.

Secreted. A secreted form produced by proteolytic

cleavage also exists. .

Purification The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal Concentration 1 mg/ml **Observed band** 85kD **Human Gene ID** 79258 **Human Swiss-Prot Number** Q495T6

Alternative Names

Background 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, Jul 2008],



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