

MMRN2 rabbit pAb

Cat No.: ES14923

For research use only

Overview

Product Name MMRN2 rabbit pAb

Host species Rabbit WB **Applications**

Species Cross-Reactivity Human; Mouse **Recommended dilutions** WB 1:500-2000

Immunogen Synthesized peptide derived from human MMRN2

AA range: 133-183

Specificity This antibody detects endogenous levels of MMRN2

at Human/Mouse

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

0.02% sodium azide.

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

MMRN2 **Protein Name**

Gene Name MMRN2 EMILIN3

Cellular localization Secreted, extracellular space, extracellular matrix. Purification The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal Concentration 1 mg/ml **Observed band** 105kD **Human Gene ID** 79812 **Human Swiss-Prot Number** Q9H8L6

Alternative Names Multimerin-2 (EMILIN-3) (Elastin microfibril

> interface located protein 3) (Elastin microfibril interfacer 3) (EndoGlyx-1 p125/p140 subunit) This gene encodes a protein belonging to the

Background

member of elastin microfibril interface-located (EMILIN) protein family. This family member is an extracellular matrix glycoprotein that can interfere with tumor angiogenesis and growth. It serves as a transforming growth factor beta antagonist and can

interfere with the VEGF-A/VEGFR2 pathway. A



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1 kDa 180 --140 --100 --75 --60 --45 --35 --25 --15 --10 -- related pseudogene has been identified on chromosome 6. [provided by RefSeq, Aug 2012],

Western blot analysis of lysates from HuvEc cells, primary antibody was diluted at 1:1000, 4° over night



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