

MAN1 rabbit pAb

Cat No.: ES15044

For research use only

Overview

Product Name MAN1 rabbit pAb

Host species Rabbit
Applications WB

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

Immunogen Synthesized peptide derived from human MAN1 AA

range: 61-111

Specificity This antibody detects endogenous levels of MAN1 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.

Protein Name MAN1

Gene Name LEMD3 MAN1

Cellular localization Nucleus inner membrane ; Multi-pass membrane

protein

Purification The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal Concentration 1 mg/ml

Observed band

Human Gene ID 23592 Human Swiss-Prot Number Q9Y2U8

Alternative Names

Background This locus encodes a LEM domain-containing

protein. The encoded protein functions to antagonize transforming growth factor-beta signaling at the inner nuclear membrane. Two transcript variants encoding different isoforms have been found for this gene. Mutations in this gene have been associated with osteopoikilosis,

Buschke-Ollendorff syndrome and



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1 kDa 180 --140 --100 --75 --60 --45 --35 --25 --

15 --10 -- melorheostosis.[provided by RefSeq, Nov 2009],

Western blot analysis of lysates from MCF-7 cells, primary antibody was diluted at 1:1000, 4° over night

