

MGRN1 rabbit pAb

Cat No.: ES11851

For research use only

Overview

Product Name MGRN1 rabbit pAb

Host species Rabbit
Applications WB;ELISA

Species Cross-Reactivity Human; Mouse; Rat

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

Immunogen Synthesized peptide derived from part region of

human protein

Specificity MGRN1 Polyclonal Antibody detects endogenous

levels of protein.

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

0.02% sodium azide.

 $\begin{array}{ll} \textbf{Storage} & \textbf{Store at -20}^{\circ}\text{C. Avoid repeated freeze-thaw cycles.} \\ \textbf{Protein Name} & \textbf{E3 ubiquitin-protein ligase MGRN1 (EC 6.3.2.-)} \\ \end{array}$

(Mahogunin RING finger protein 1) (RING finger

protein 156)

Gene Name MGRN1 KIAA0544 RNF156

Cellular localization Early endosome . The endosomal localization is

dependent on the interaction with TSG101.; [Isoform 1]: Cytoplasm, cytosol. Nucleus.

Translocation from the cytosol to the nucleus is seen only in the presence of MC1R and MC4R, but not TBXA2R. Excluded from nucleoli.; [Isoform 2]:

Cytoplasm, cytosol. Nucleus. Translocation from the cytosol to the nucleus is seen only in the presence of MC1R and MC4R, but not TBXA2R. Excluded from nucleoli.; [Isoform 3]: Cytoplasm, cytosol. Cell membrane.; [Isoform 4]: Cytoplasm, cytosol. Cell

membrane.

Purification The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal Concentration 1 mg/ml



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Observed band60kDHuman Gene ID23295Human Swiss-Prot Number060291

Alternative Names

Background Mahogunin (MGRN1) is a C3HC4 RING-containing

protein with E3 ubiquitin ligase activity in vitro.[supplied by OMIM, Apr 2004],



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