



MGRN1 Polyclonal Antibody

Catalog No	YP-Ab-07752
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB;ELISA
Gene Name	MGRN1 KIAA0544 RNF156
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, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	KIAA0544;mahogunin;ring finger 1;MGRN1;RING finger protein 156;RNF156; MGRN1 KIAA0544 RNF156;E3 ubiquitin-protein ligase MGRN1 (EC 6.3.2.-) (Mahogunin RING finger protein 1) (RING finger protein 156)
Observed Band	58-64 kDa
Calculated Molecular Weight	63 kDa
Cell Pathway	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.
Tissue Specificity	Brain,Leukocyte,
Function	domain:The RING finger is required for ubiquitin ligase activity., function:Probable E3 ubiquitin-protein ligase.,pathway:Protein modification; protein ubiquitination.,PTM:Autoubiquitinated in vitro.,similarity:Contains 1 RING-type zinc finger.,

Background

Mahogunin (MGRN1) is a C3HC4 RING-containing protein with E3 ubiquitin ligase activity in vitro.[supplied by OMIM, Apr 2004],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images