



RLIM Mouse mAb

Catalog No	YP-mAb-19465
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB
Gene Name	RLIM RNF12
Immunogen	Synthesized peptide derived from human RLIM. AA range:183-283
Specificity	This antibody detects endogenous levels of RLIM at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal,Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-15°C to -25°C/1 year(Do not lower than -25°C)
Synonyms	RLIM RNF12;E3 ubiquitin-protein ligase RLIM (LIM domain-interacting RING finger protein) (RING finger LIM domain-binding protein) (R-LIM) (RING finger protein 12) (Renal carcinoma antigen NY-REN-43)
Observed Band	
Calculated Molecular Weight	69kD
Cell Pathway	Nucleus .
Tissue Specificity	Expressed in many tissues.
Function	E3 ubiquitin-protein ligase. Acts as a negative coregulator for LIM homeodomain transcription factors by mediating the ubiquitination and subsequent degradation of LIM cofactors LDB1 and LDB2 and by mediating the recruitment the SIN3a/histone deacetylase corepressor complex. Ubiquitination and degradation of LIM cofactors LDB1 and LDB2 allows DNA-bound LIM homeodomain transcription factors to interact with other protein partners such as RLIM. Plays a role in telomere length-mediated growth suppression by mediating the ubiquitination and degradation of TERF1. By targeting ZFP42 for degradation , acts as an activator of random inactivation of X chromosome in the embryo , a stochastic process in which one X chromosome is inactivated to minimize sex-related dosage differences of X-encoded genes in somatic cells of female placental mammals.



Background

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