



RINT1 Polyclonal Antibody

Catalog No	YP-Ab-06008
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	RINT1
Immunogen	Synthesized peptide derived from human protein . at AA range: 550-630
Specificity	RINT1 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	RINT-1;RINT 1;RAD50-interacting protein 1;HsRINT-1;HsRINT1;RINT1;RAD50-interacting protein 1 (RAD50 interactor 1) (HsRINT-1) (RINT-1)
Observed Band	87 kDa
Calculated Molecular Weight	91 kDa
Cell Pathway	Cytoplasm. Endoplasmic reticulum membrane; Peripheral membrane protein.
Tissue Specificity	B-cell,Brain,Embryo,Testis,
Function	developmental stage:Expressed throughout the cell cycle.,function:Involved in regulation of membrane traffic between the Golgi and the endoplasmic reticulum. May play a role in cell cycle checkpoint control. Essential for telomere length control.,miscellaneous:According to PubMed:11096100, a longer form, which may be due to the differential initiation of translation using a non-AUG codon, may exist. However, the existence of such form has not been clearly demonstrated.,similarity:Belongs to the RINT1 family.,similarity:Contains 1 RINT1/TIP20 domain.,subunit:Associated with a SNARE complex consisting of STX18, USE1L, BNIP1/SEC20L, and SEC22B. Interacts directly with BNIP1/ SEC20L and ZW10. Interacts with RAD50 during late S and G2/M phases. Interacts with RBL2, preferentially with the active, hypophosphorylated form.,

Background

developmental stage:Expressed throughout the cell cycle.,function:Involved in regulation of membrane traffic between the Golgi and the endoplasmic reticulum. May play a role in cell cycle checkpoint control. Essential for telomere length control.,miscellaneous:According to PubMed:11096100, a longer form, which may be due to the differential initiation of translation using a non-AUG codon, may exist. However, the existence of such form has not been clearly demonstrated.,similarity:Belongs to the RINT1 family.,similarity:Contains 1 RINT1/TIP20 domain.,subunit:Associated with a SNARE complex consisting of STX18, USE1L, BNIP1/SEC20L, and SEC22B. Interacts directly with BNIP1/SEC20L and ZW10. Interacts with RAD50 during late S and G2/M phases. Interacts with RBL2, preferentially with the active, hypophosphorylated form.,

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