



# RINT1 Polyclonal Antibody

<b>Catalog No</b>	YP-Ab-06008
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse
<b>Applications</b>	WB;ELISA
<b>Gene Name</b>	RINT1
<b>Protein Name</b>	RAD50-interacting protein 1 (RAD50 interactor 1) (HsRINT-1) (RINT-1)
<b>Immunogen</b>	Synthesized peptide derived from human protein . at AA range: 550-630
<b>Specificity</b>	RINT1 Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	87kD
<b>Cell Pathway</b>	Cytoplasm. Endoplasmic reticulum membrane; Peripheral membrane protein.
<b>Tissue Specificity</b>	B-cell,Brain,Embryo,Testis,
<b>Function</b>	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.,
<b>Background</b>	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

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**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