RINT1 Polyclonal Antibody

Catalog No	BYab-22223
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	RINT1
Protein Name	RAD50-interacting protein 1 (RAD50 interactor 1) (HsRINT-1) (RINT-1)
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	
Observed Band	87kD
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.,

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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.

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