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RINT1 Antibody - N-terminal region

Rabbit Polyclonal Antibody
Catalog # AI16076

Product Information

Application	WB
Primary Accession	Q6NUQ1
Other Accession	NM_021930, NP_068749
Reactivity	Human, Rat, Guinea Pig, Horse
Predicted	Human, Rat, Pig, Guinea Pig, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	90632

Additional Information

Gene ID	60561
Alias Symbol	RINT-1
Other Names	RAD50-interacting protein 1, RAD50 interactor 1, HsRINT-1, RINT-1, RINT1
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 &mu, l of distilled water. Final Anti-RINT1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at -20°C. Avoid repeat freeze-thaw cycles.
Precautions	RINT1 Antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	RINT1
Function	Involved in regulation of membrane traffic between the Golgi and the endoplasmic reticulum (ER); the function is proposed to depend on its association in the NRZ complex which is believed to play a role in SNARE assembly at the ER. May play a role in cell cycle checkpoint control (PubMed:11096100). Essential for telomere length control (PubMed:16600870).
Cellular Location	Cytoplasm. Endoplasmic reticulum membrane; Peripheral membrane protein

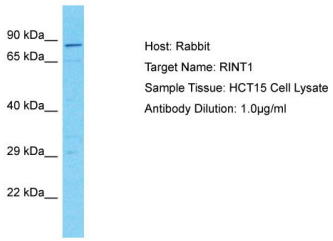
Background

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.

References

Xiao J.,et al.J. Biol. Chem. 276:6105-6111(2001).
Hillier L.W.,et al.Nature 424:157-164(2003).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Hirose H.,et al.EMBO J. 23:1267-1278(2004).
Nakajima K.,et al.EMBO J. 23:3216-3226(2004).

Images



Host: Rabbit
Target Name: RINT1
Sample Tissue: HCT15 Whole cell lysate
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Antibody Dilution: 1.0µg/ml

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.