10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

RINT1 Antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI16076

Specification

RINT1 Antibody - N-terminal region - Product Information

Application	**WB**
Primary Accession	Q6NUQ1
Other Accession	NM_021930, NP_068749
Reactivity	**Human, Rat, Horse, Guinea Pig**
Predicted	**Human, Rat, Pig, Horse, Guinea Pig**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**87kDa KDa**

RINT1 Antibody - N-terminal region - 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.

RINT1 Antibody - N-terminal region - 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

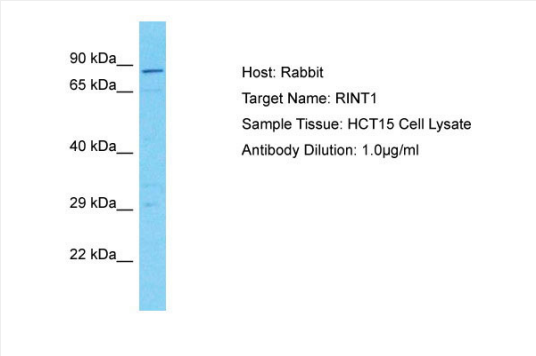
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RINT1 Antibody - N-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

RINT1 Antibody - N-terminal region - Images



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

RINT1 Antibody - N-terminal region - 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.

RINT1 Antibody - N-terminal region - References

Xiao J.,et al.J. Biol. Chem. 276:6105-6111(2001).
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