

**RABGGTA antibody - N-terminal region**  
**Rabbit Polyclonal Antibody**  
**Catalog # AI12993**

**Specification**

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**RABGGTA antibody - N-terminal region - Product Information**

Application	WB
Primary Accession	<a href="#">O92696</a>
Other Accession	<a href="#">NM_182836</a> , <a href="#">NP_878256</a>
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rabbit, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	65kDa KDa

**RABGGTA antibody - N-terminal region - Additional Information**

**Gene ID** 5875

**Alias Symbol** PTAR3

**Other Names**

Geranylgeranyl transferase type-2 subunit alpha, 2.5.1.60, Geranylgeranyl transferase type II subunit alpha, Rab geranyl-geranyltransferase subunit alpha, Rab GG transferase alpha, Rab GTase alpha, Rab geranylgeranyltransferase subunit alpha, RABGGTA

**Format**

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

**Reconstitution & Storage**

Add 50 ul of distilled water. Final anti-RABGGTA 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**

RABGGTA antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

**RABGGTA antibody - N-terminal region - Protein Information**

**Name** RABGGTA

**Function**

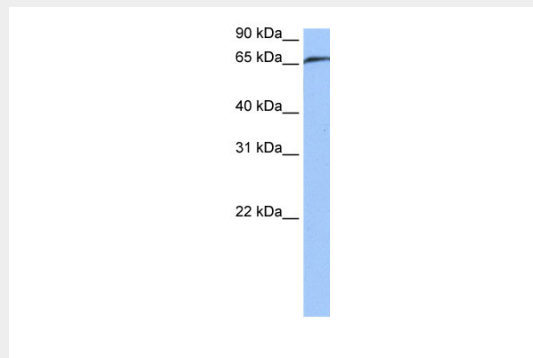
Catalyzes the transfer of a geranylgeranyl moiety from geranylgeranyl diphosphate to both cysteines of Rab proteins with the C-terminal sequence -XXCC, -XCXC and -CCXX, such as RAB1A, RAB3A, RAB5A and RAB7A.

## RABGGTA 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 Cytometry](#)
- [Cell Culture](#)

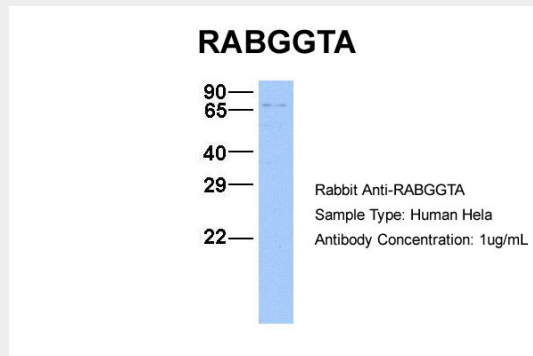
## RABGGTA antibody - N-terminal region - Images



WB Suggested Anti-RABGGTA Antibody Titration: 0.2-1 µg/ml

Positive Control: Jurkat cell lysate

RABGGTA is supported by BioGPS gene expression data to be expressed in Jurkat



Host: Rabbit

Target Name: RABGGTA

Sample Tissue: HeLa

Antibody Dilution: 1.0µg/ml RABGGTA is supported by BioGPS gene expression data to be expressed in HeLa

## RABGGTA antibody - N-terminal region - References

van Bokhoven H., et al. Genomics 38:133-140(1996).

van Bokhoven H., et al. Submitted (MAR-1998) to the EMBL/GenBank/DDBJ databases.

Song H.-J., et al. Biochem. Biophys. Res. Commun. 235:10-14(1997).

Ota T., et al. Nat. Genet. 36:40-45(2004).

Mural R.J., et al. Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.