

RAB3IL1 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP11035B**Specification**

RAB3IL1 Antibody (C-term) - Product Information

| | |
|-------------------|-----------------------------|
| Application | WB, FC,E |
| Primary Accession | Q8TBN0 |
| Other Accession | NP_037533.2 |
| Reactivity | Human |
| Host | Rabbit |
| Clonality | Polyclonal |
| Isotype | Rabbit IgG |
| Calculated MW | 42637 |
| Antigen Region | 297-325 |

RAB3IL1 Antibody (C-term) - Additional Information**Gene ID** 5866**Other Names**

Guanine nucleotide exchange factor for Rab-3A, Rab-3A-interacting-like protein 1, Rab3A-interacting-like protein 1, Rabin3-like 1, RAB3IL1

Target/Specificity

This RAB3IL1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 297-325 amino acids from the C-terminal region of human RAB3IL1.

Dilution

WB~~1:1000
FC~~1:10~50

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

RAB3IL1 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

RAB3IL1 Antibody (C-term) - Protein Information**Name** RAB3IL1

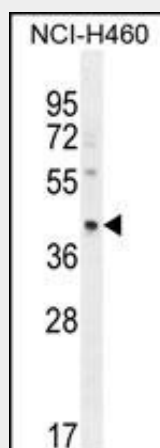
Function Guanine nucleotide exchange factor (GEF) which may activate RAB3A, a GTPase that regulates synaptic vesicle exocytosis. Promotes the exchange of GDP to GTP, converting inactive GDP-bound Rab proteins into their active GTP-bound form. May also activate RAB8A and RAB8B.

RAB3IL1 Antibody (C-term) - Protocols

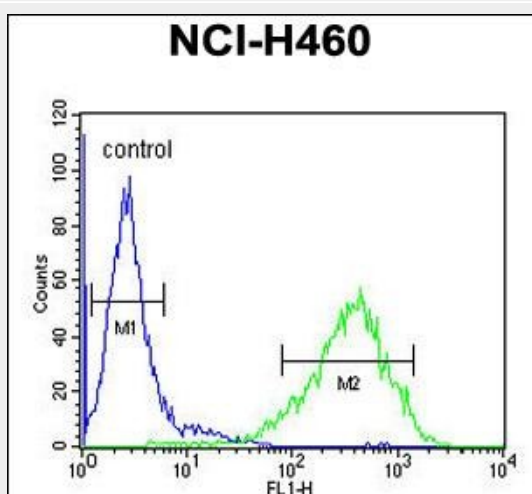
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

RAB3IL1 Antibody (C-term) - Images



RAB3IL1 Antibody (C-term) (Cat. #AP11035b) western blot analysis in NCI-H460 cell line lysates (35ug/lane). This demonstrates the RAB3IL1 antibody detected the RAB3IL1 protein (arrow).



RAB3IL1 Antibody (C-term) (Cat. #AP11035b) flow cytometric analysis of NCI-H460 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit

secondary antibodies were used for the analysis.

RAB3IL1 Antibody (C-term) - Background

Guanine nucleotide exchange factor (GEF) for Rab3A, a GTPase that regulates synaptic vesicle exocytosis (By similarity).

RAB3IL1 Antibody (C-term) - References

Venkatesan, K., et al. Nat. Methods 6(1):83-90(2009)
Luo, H.R., et al. Neuron 31(3):439-451(2001)