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RAB3D Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP13216b

Specification

RAB3D Antibody (C-term) - Product Information

Application	**WB, IHC-P, FC,E**
Primary Accession	O95716
Other Accession	NP_004274.1
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**24267**
Antigen Region	**185-212**

RAB3D Antibody (C-term) - Additional Information

Gene ID 9545

Other Names
Ras-related protein Rab-3D, RAB3D, GOV, RAB16

Target/Specificity
This RAB3D antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 185-212 amino acids from the C-terminal region of human RAB3D.

Dilution
WB~~1:1000
IHC-P~~1:10~50
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
RAB3D Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

RAB3D Antibody (C-term) - Protein Information

Name RAB3D

Synonyms GOV, RAB16

Function Protein transport. Probably involved in regulated exocytosis (By similarity).

Cellular Location
Cell membrane; Lipid-anchor; Cytoplasmic side

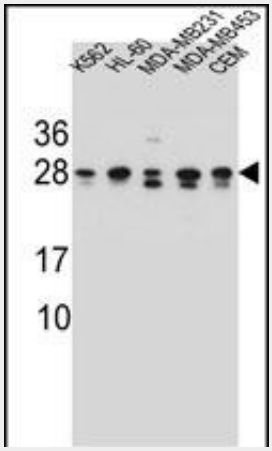
Tissue Location
Highly expressed in granulocytes of peripheral blood. Constitutively expressed at low levels in all hematopoietic cell lines investigated

RAB3D Antibody (C-term) - Protocols

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

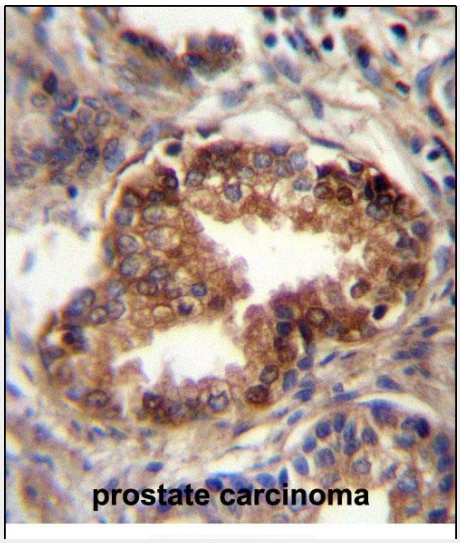
- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

RAB3D Antibody (C-term) - Images

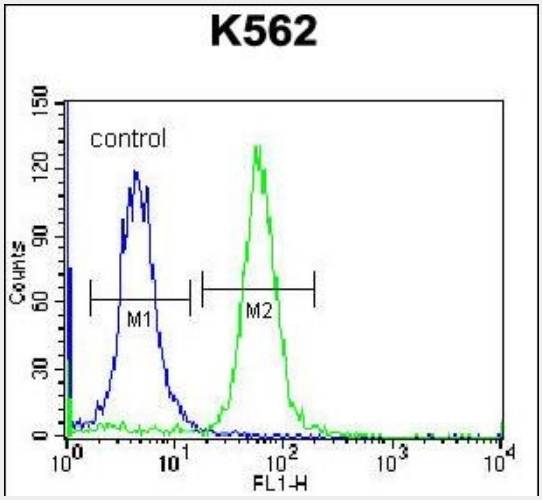


RAB3D Antibody (C-term) (Cat. #AP13216b) western blot analysis in K562,HL-60,MDA-MB231,MDA-MB453,CEM cell line lysates (35ug/lane).This demonstrates the RAB3D antibody detected the RAB3D protein (arrow).

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RAB3D Antibody (C-term) (Cat. #AP13216b)immunohistochemistry analysis in formalin fixed and paraffin embedded human prostate carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of RAB3D Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



RAB3D Antibody (C-term) (Cat. #AP13216b) flow cytometric analysis of K562 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated donkey-anti-rabbit secondary antibodies were used for the analysis.

RAB3D Antibody (C-term) - Background

RAB3D is a protein transport. Probably involved in regulated exocytosis (By similarity).

RAB3D Antibody (C-term) - References

Tian, X., et al. Mol. Cell. Biol. 30(5):1269-1284(2010)
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