

#### **RAB3C Antibody (Center)**

Affinity Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP20486c

#### Specification

# **RAB3C Antibody (Center) - Product Information**

Application	WB,E
Primary Accession	<u>Q96E17</u>
Other Accession	<u>P10949</u>
Reactivity	Human, Mouse
Predicted	Bovine
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	25952
Antigen Region	136-164

#### **RAB3C Antibody (Center) - Additional Information**

Gene ID 115827

Other Names Ras-related protein Rab-3C, RAB3C

**Target/Specificity** 

This RAB3C antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 136-164 amino acids from the Central region of human RAB3C.

**Dilution** WB~~1:1000 E~~Use at an assay dependent concentration.

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** RAB3C Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

# **RAB3C Antibody (Center) - Protein Information**

Name RAB3C (HGNC:30269)



**Function** The small GTPases Rab are key regulators of intracellular membrane trafficking, from the formation of transport vesicles to their fusion with membranes. Rabs cycle between an inactive GDP-bound form and an active GTP-bound form that is able to recruit to membranes different sets of downstream effectors directly responsible for vesicle formation, movement, tethering and fusion.

**Cellular Location** Cell membrane; Lipid-anchor; Cytoplasmic side

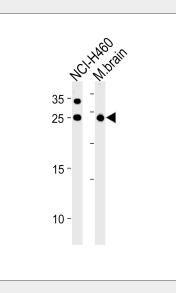
**Tissue Location** Expressed in brain, placenta and lung.

# **RAB3C Antibody (Center) - Protocols**

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

- <u>Western Blot</u>
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- <u>Cell Culture</u>

# **RAB3C Antibody (Center) - Images**



RAB3C Antibody (Center) (Cat. #AP20486c) western blot analysis in NCI-H460 cell line and mouse brain tissue lysates (35ug/lane). This demonstrates the RAB3C antibody detected the RAB3C protein (arrow).

# RAB3C Antibody (Center) - Background

Protein transport. Probably involved in vesicular traffic (By similarity).

# **RAB3C Antibody (Center) - References**



Cheng H., et al. Biochem. Genet. 40:263-272(2002).