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

Rab 6C Polyclonal Antibody
Catalog # AP72121

Specification

Rab 6C Polyclonal Antibody - Product Information

Application	**WB**
Primary Accession	Q9H0N0
Reactivity	**Human, Mouse, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**

Rab 6C Polyclonal Antibody - Additional Information

Gene ID 84084

Other Names
RAB6C; WTH3; Ras-related protein Rab-6C; Rab6-like protein WTH3

Dilution
WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.

Format
Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions
-20℃

Rab 6C Polyclonal Antibody - Protein Information

Name RAB6C (HGNC:16525)

Synonyms WTH3

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 (By similarity). RAB6C may be involved in the regulation of centrosome duplication and cell cycle progression.

Cellular Location
Nucleus. Cytoplasm. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome

Tissue Location
Highest levels are found in fetal and adult brain, prostate, testis and spinal cord. Undetectable expression in adrenal gland, skeletal muscle, bone marrow, fetal, and adult liver, heart, salivary gland, and trachea. Detected in the HEK293, HEK293T, LNCaP, MCF-7, T-47D and EVSA-T cell lines

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

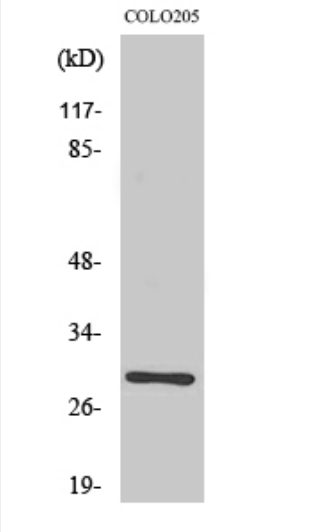
(at protein level)

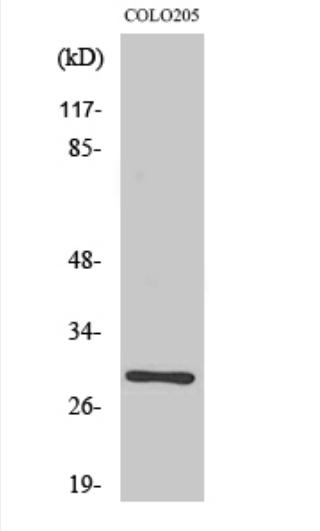
Rab 6C Polyclonal Antibody - Protocols

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

Rab 6C Polyclonal Antibody - Images





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

Rab 6C Polyclonal Antibody - Background

May be involved in the regulation of centrosome duplication and cell cycle progression.