

Rab 6C Polyclonal Antibody

Catalog # AP72121

Product Information

Application	WB, IHC-P
Primary Accession	Q9H0N0
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	28355

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. IHC-P~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20°C

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 (at protein level)

Background

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

Images



Western Blot analysis of various cells using Rab 6C Polyclonal Antibody

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