

Rab5C Rabbit mAb

Catalog # AP74883

Product Information

Application	WB, IHC-P, IHC-F, ICC
Primary Accession	P51148
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	23483

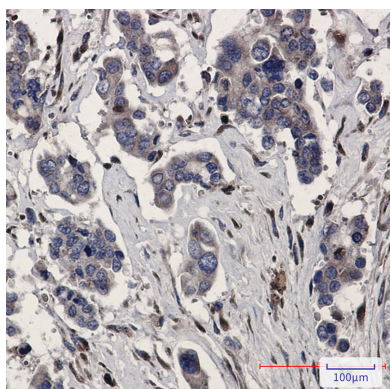
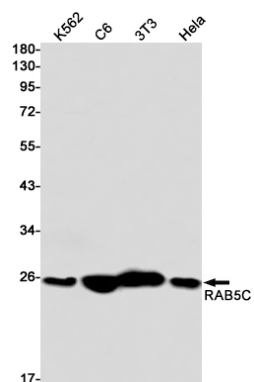
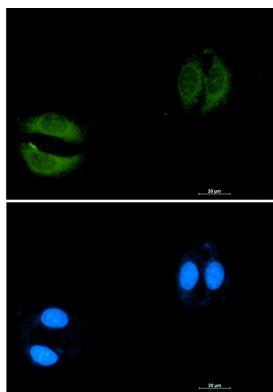
Additional Information

Gene ID	5878
Other Names	RAB5C
Dilution	WB~~1/500-1/1000 IHC-P~~N/A IHC-F~~N/A ICC~~N/A
Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Protein Information

Name	RAB5C (HGNC:9785)
Synonyms	RABL
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 {ECO:0000250 UniProtKB:P20339}; Lipid-anchor {ECO:0000250 UniProtKB:P20339}; Cytoplasmic side {ECO:0000250 UniProtKB:P20339}. Early endosome membrane {ECO:0000250 UniProtKB:P20339}; Lipid-anchor {ECO:0000250 UniProtKB:P20339}. Melanosome. Note=Identified by mass spectrometry in melanosome fractions from stage I to stage IV

Images



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.