

RAB22A Polyclonal Antibody

Catalog number: 12125-1-AP

Size: 20 µg/150 µl

Source: Rabbit

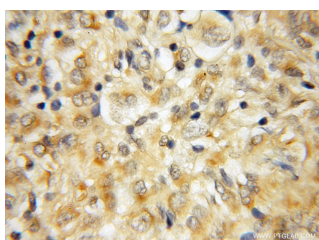
Isotype: IgG

Synonyms:

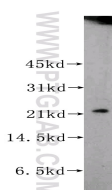
RAB22A; Rab 22, RAB22,

RAB22A, Ras related protein

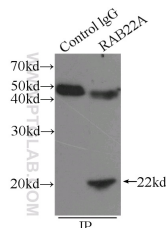
Rab 22A



Immunohistochemical of paraffin-embedded human gliomas using 12125-1-AP(RAB22A antibody) at dilution of 1:50 (under 10x lens)



BxPC-3 cells were subjected to SDS PAGE followed by western blot with 12125-1-AP(RAB22A antibody) at dilution of 1:400



IP Result of anti-RAB22A (IP:12125-1-AP, 3ug; Detection:12125-1-AP 1:300) with COLO 320 cells lysate 1720ug.

Background

RAB22A is a small GTPase that is expressed ubiquitously in mammalian tissues. It localizes in the MHCI-containing recycling endosomal tubules and functions in endocytic pathway. RAB22A may regulate the dynamic interactions of endosomal compartments and it may be involved in the communication between the biosynthetic and early endocytic pathways. It shares 81% identity with RAB31.

Applications

Tested applications:	ELISA, WB, IHC, IP
Cited applications:	IF, IHC, WB
Species specificity:	Human, Mouse; other species not tested.
Cited species:	Dog, hamster, human, mouse
Calculated RAB22A MW:	194aa, 22 kDa
Observed RAB22A MW:	22 kDa
Positive WB detected in	BxPC-3 cells, COLO 320 cells, Jurkat cells
Positive IP detected in	COLO 320 cells
Positive IHC detected in	Human gliomas tissue
Recommended dilution:	WB: 1:200-1:2000 IP: 1:200-1:1000 IHC: 1:20-1:200

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen:	Ag2769
GenBank accession number:	BC015710
Gene ID (NCBI):	57403
Full name:	RAB22A, member RAS oncogene family

Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.