

For Research Use Only

RAB20 Polyclonal antibody

Catalog Number: 11616-1-AP

Featured Product

4 Publications



Basic Information

Catalog Number:

11616-1-AP

Size:

150ul, Concentration: 400 µg/ml by Nanodrop and 293 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2193

GenBank Accession Number:

BC026025

GeneID (NCBI):

55647

UNIPROT ID:

Q9NX57

Full Name:

RAB20, member RAS oncogene family

Calculated MW:

26 kDa

Observed MW:

26-29 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

ELISA

Cited Applications:

WB, IF

Species Specificity:

human, mouse, rat

Cited Species:

mouse

Background Information

RAB20 is a member of RAS oncogene family, it has no close relationship to any other members of RAB subfamily which consists of small GTP-binding proteins involved in the regulation of intracellular vesicular transport. Firstly found highly expressed on the apical side of kidney tubule epithelial cells, RAB20 was speculated to be involved in apical endocytosis and recycling processes. So far, its function is not well known, however, RAB20 is recently found higher expressed in pancreatic adenocarcinomas than normal pancreas, which is proved by WB and IHC analyses, suggesting its promising role in diagnosis of pancreatic carcinogenesis. Catalog#11616-1-AP is a rabbit polyclonal antibody raised against full-length of human RAB20.

Notable Publications

Author	Pubmed ID	Journal	Application
Jia Guo	36385754	Front Mol Neurosci	IF, WB
Gang Pei	24569883	J Cell Sci	WB, IF
Gang Pei	26157167	Mol Biol Cell	WB, IF

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:

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