
Product Name: Rab 20 Rabbit Polyclonal Antibody**Catalog #: APRab16744**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ELISA
Reactivity	Human,Rat,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:5000-1:20000
Molecular Weight	28kDa

Antigen Information

Gene Name	RAB20
Alternative Names	RAB20; Ras-related protein Rab-20
Gene ID	55647.0
SwissProt ID	Q9NX57
Immunogen	The antiserum was produced against synthesized peptide derived from human RAB20. AA range:115-164

Background

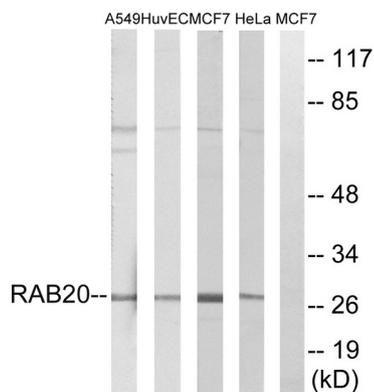
function:Plays a role in apical endocytosis/recycling.,similarity:Belongs to the small GTPase superfamily. Rab family.,subcellular

location:Highly enriched on apical endocytic structures in polarized epithelial cells of kidney proximal tubules.,tissue specificity:Low or absent expression in normal pancreas and stronger expression in 15 of 18 exocrine pancreatic adenocarcinomas (at protein level).,function:Plays a role in apical endocytosis/recycling.,similarity:Belongs to the small GTPase superfamily. Rab family.,subcellular location:Highly enriched on apical endocytic structures in polarized epithelial cells of kidney proximal tubules.,tissue specificity:Low or absent expression in normal pancreas and stronger expression in 15 of 18 exocrine pancreatic adenocarcinomas (at protein level).

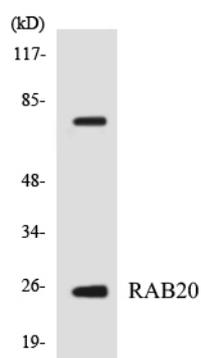
Research Area

Cancer; Signal transduction; G protein signaling; Small G proteins; Ras family; Tags & Cell Markers; Subcellular Markers; Organelles; Golgi;

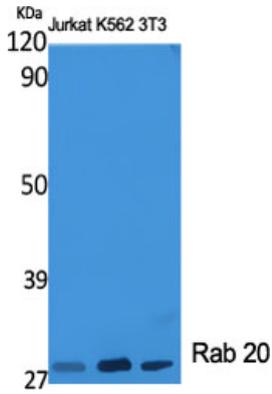
Image Data



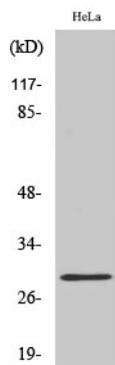
Western blot analysis of lysates from HeLa, MCF-7, HUVEC, and A549 cells, using RAB20 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HeLa cells using RAB20 antibody.



Western Blot analysis of various cells using Rab 20 Polyclonal Antibody diluted at 1 : 2000



Western Blot analysis of A549 cells using Rab 20 Polyclonal Antibody diluted at 1: 2000