

Rabbit RAB13 Polyclonal Antibody | anti-RAB13 antibody

RAB13 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284742	Rabbit	Human, mouse (Predicted Reactivity: Bovine)	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

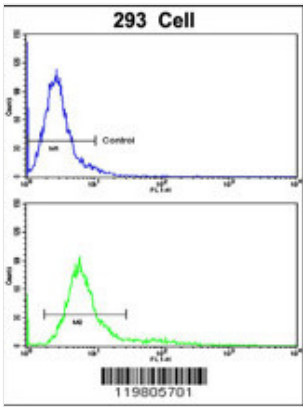
PRODUCT SYNONYMS

RAB13; Polyclonal Antibody; RAB13 Antibody (Center); Ras-related protein Rab-13; Cell growth-inhibiting gene 4 protein; anti-RAB13 antibody

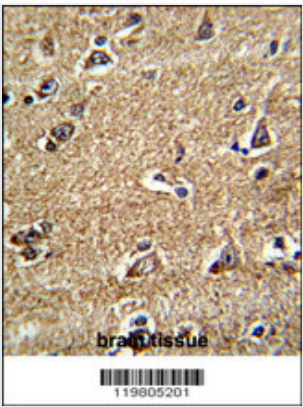
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse (Predicted Reactivity: Bovine)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This RAB13 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 109-137 amino acids from the Central region of human RAB13.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	109-137
Sequence Length	203
Applicable Applications for anti-RAB13 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

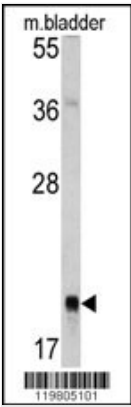
IMAGES



FCM/FACS (Flow Cytometry)
Flow cytometric analysis of 293 cells using RAB13 Antibody (Center)(bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)
Formalin-fixed and paraffin-embedded human brain tissue reacted with RAB13 Antibody (Center), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of RAB13 antibody (Center) in mouse bladder tissue lysates (35ug/lane). RAB13 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-RAB13 antibody	RAB13 can participate in polarized transport, in the assembly and/or the activity of tight junctions.
Product Categories/Family for anti-RAB13 antibody	Signal Transduction
References	Nokes,R.L., J. Cell Biol. 182 (5), 845-853 (2008) Kanda,I., Oncogene 27 (12), 1687-1695 (2008)

NCBI AND UNIPROT INFORMATION

NCBI GI #	440309849
NCBI GeneID	5872
NCBI Accession #	NP_001258967.1 ; NP_002861.1
NCBI GenBank Nucleotide #	NM_001272038.1
UniProt Accession #	P51153 ; Q5U0A6 ; Q6GPG6 ; Q96GU4 ; A8K6B5 ; D3DV67
Molecular Weight	22774

NCBI Official Full Name	ras-related protein Rab-13 isoform 2
NCBI Official Synonym Full Names	RAB13, member RAS oncogene family
NCBI Official Symbol	RAB13
NCBI Official Synonym Symbols	GIG4
NCBI Protein Information	ras-related protein Rab-13
UniProt Protein Name	Ras-related protein Rab-13
UniProt Gene Name	RAB13
UniProt Entry Name	RAB13_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/rab13-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/284742>