

Rabbit anti-Human RAB27B Polyclonal Antibody | anti-RAB27B antibody

RAB27B Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289531	Rabbit	Human	Flow Cytometry, Functional Assay, ELISA, Western Blot

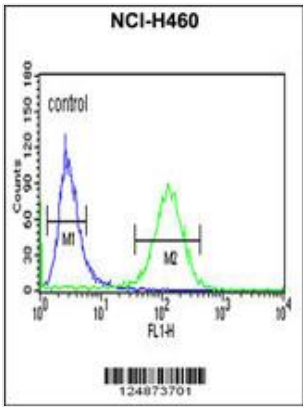
PRODUCT SYNONYMS

RAB27B; Polyclonal Antibody; RAB27B Antibody (C-term); Ras-related protein Rab-27B; C25KG; anti-RAB27B antibody

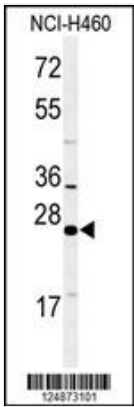
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This RAB27B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 186-215 amino acids from the C-terminal region of human RAB27B.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	186-215
Sequence Length	218
Applicable Applications for anti-RAB27B antibody	FCM/FACS (Flow Cytometry), 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)
RAB27B Antibody (C-term) flow cytometric analysis of NCI-H460 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
Western blot analysis of RAB27B Antibody (C-term) in NCI-H460 cell line lysates (35ug/lane). RAB27B (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-RAB27B antibody	RAB27B may be involved in targeting uroplakins to urothelial apical membranes.
Product Categories/Family for anti-RAB27B antibody	Signal Transduction
References	Hayasaka, S., et al. Asian J. Androl. 10(4):561-568(2008) Shirakawa, R., et al. J. Biol. Chem. 279(11):10730-10737(2004) Tiwari, S., et al. Blood 102(12):3970-3979(2003)

NCBI AND UNIPROT INFORMATION

NCBI GI #	5729997
NCBI GeneID	5874
NCBI Accession #	NP_004154.2
NCBI GenBank Nucleotide #	NM_004163.4
UniProt Accession #	O00194; Q9BZB6; B2RAB0
Molecular Weight	24608
NCBI Official Full Name	ras-related protein Rab-27B
NCBI Official Synonym Full Names	RAB27B, member RAS oncogene family
NCBI Official Symbol	RAB27B
NCBI Official Synonym Symbols	C25KG
NCBI Protein Information	ras-related protein Rab-27B
UniProt Protein Name	Ras-related protein Rab-27B
UniProt Gene Name	RAB27B
UniProt Entry Name	RB27B_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.

