

Rabbit RAB27B Polyclonal Antibody | anti-RAB27B antibody

RAB27B Antibody

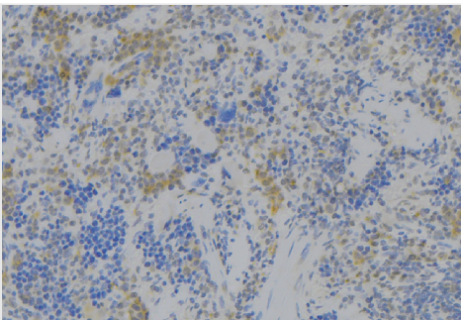
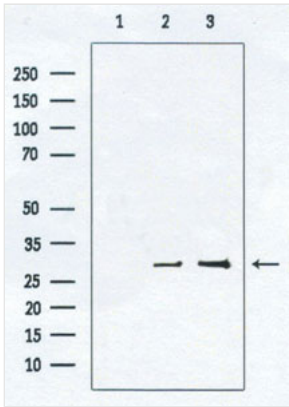
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA322887	Rabbit	Human, Mouse, Rat, Monkey	Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

RAB27B; Polyclonal Antibody; RAB27B Antibody; C25KG; Rab27b; RAB27B member RAS oncogene family; RAS associated protein RAB27B; Ras related protein Rab 27b; Ras related protein Rab27b; Ras-related protein Rab-27B; RB27B_HUMAN; Small GTP binding protein rab27b; anti-RAB27B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Monkey
Clonality	Polyclonal
Isotype	IgG
Specificity	RAB27B antibody detects endogenous levels of RAB27B.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-RAB27B antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human RAB27B. The aa sequence is LQANAYCENPDIVL.
Subcellular Location	Membrane.
Tissue Specificity	Expressed primarily in testis.
Similarity	Belongs to the small GTPase superfamily. Rab family.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.



IHC (Immunohistochemistry)
AAA322887 at 1/100 staining Human lymph node tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

WB (Western Blot)
Western blot analysis of extracts from various samples, using AAA322887 Ab. Lane 1: 3T3 treated with blocking peptide; Lane 2: 3T3; Lane 3: COS-7

ADDITIONAL INFORMATION

Related Product Information for anti-RAB27B antibody	Function: May be involved in targeting uroplakins to urothelial apical membranes. Subunit Structure: Interacts with SYTL2, SYTL4, MYRIP and MLPH. Interacts with RPH3A and RPH3A (By similarity). Similarity: Belongs to the small GTPase superfamily. Rab family.
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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	25-30 kDa
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

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.