

Rabbit RAB27B Polyclonal Antibody | anti-RAB27B antibody

RAB27B Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288454	Rabbit	Human (Predicted Reactivity: Mouse)	Immunohistochemistry, ELISA, Western Blot

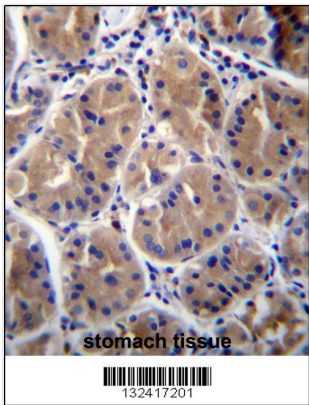
PRODUCT SYNONYMS

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

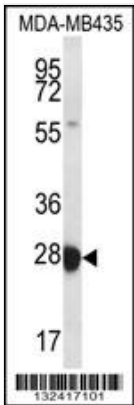
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This RAB27B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 121-150 amino acids from the Central 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	121-150
Sequence Length	218
Applicable Applications for anti-RAB27B antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Immunogen	rabbits immunized with a KLH conjugated synthetic peptide between amino acid positions 121-150 of the full-length protein. The exact sequence is proprietary and not disclosed.
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



IHC (Immunohiostchemistry)
RAB27B Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human stomach tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of RAB27B Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
RAB27B Antibody (Center) western blot analysis in MDA-MB435 cell line lysates (35ug/lane).This demonstrates the RAB27B antibody detected the RAB27B protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-RAB27B antibody	Members of the Rab protein family, including RAB27B, are prenylated, membrane-bound proteins involved in vesicular fusion and trafficking (Chen et al., 1997 [PubMed 9066979]).[supplied by OMIM].
Product Categories/Family for anti-RAB27B antibody	Signal Transduction
References	Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) : Hendrix, A., et al. J. Natl. Cancer Inst. 102(12):866-880(2010) Davila, S., et al. Genes Immun. 11(3):232-238(2010) Hayasaka, S., et al. Asian J. Androl. 10(4):561-568(2008) Shirakawa, R., et al. J. Biol. Chem. 279(11):10730-10737(2004)

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

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://www.aaabiotech.com/polyclonal/rab27b-antibody-immunohistochemistry-western-blot-elisa/288454>