

Rabbit anti-Human RAB3D Polyclonal Antibody | anti-RAB3D antibody

RAB3D Antibody (C-term)

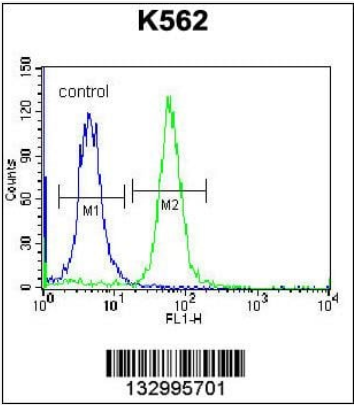
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289536	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

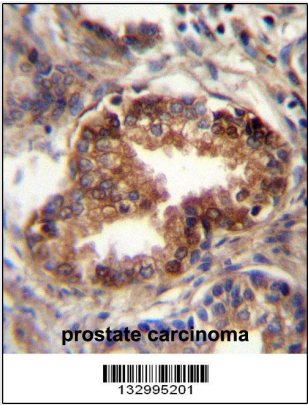
RAB3D; Polyclonal Antibody; RAB3D Antibody (C-term); Ras-related protein Rab-3D; GOV; RAB16; anti-RAB3D antibody

PRODUCT SPECIFICATIONS

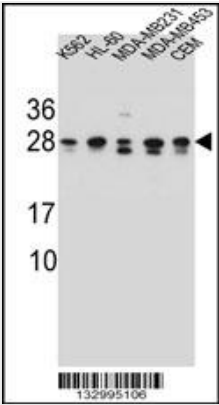
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This RAB3D antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 185-212 amino acids from the C-terminal region of human RAB3D.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal 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	185-212
Sequence Length	219
Applicable Applications for anti-RAB3D 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.



FCM/FACS (Flow Cytometry)
RAB3D Antibody (C-term) flow cytometric analysis of K562 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated donkey-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohiostchemistry)
RAB3D Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human prostate carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of RAB3D Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
RAB3D Antibody (C-term) western blot analysis in K562,HL-60,MDA-MB231,MDA-MB453,CEM cell line lysates (35ug/lane).This demonstrates the RAB3D antibody detected the RAB3D protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-RAB3D antibody	RAB3D is a protein transport. Probably involved in regulated exocytosis (By similarity).
Product Categories/Family for anti-RAB3D antibody	Cancer; Neuroscience; Signal transduction
References	Tian, X., et al. Mol. Cell. Biol. 30(5):1269-1284(2010) Knop, M., et al. EMBO J. 23(15):2982-2992(2004) Matsumoto, M., et al. Proc. Natl. Acad. Sci. U.S.A. 101(22):8313-8318(2004) Nguyen, D., et al. J. Cell. Physiol. 197(3):400-408(2003) Fukuda, M. J. Biol. Chem. 278(17):15373-15380(2003)

NCBI AND UNIPROT INFORMATION

NCBI GI #	4759000
NCBI GeneID	9545
NCBI Accession #	NP_004274.1
NCBI GenBank Nucleotide #	NM_004283.3

UniProt Accession #	O95716
Molecular Weight	24267
NCBI Official Full Name	ras-related protein Rab-3D
NCBI Official Synonym Full Names	RAB3D, member RAS oncogene family
NCBI Official Symbol	RAB3D
NCBI Official Synonym Symbols	GOV; D2-2; RAB16; RAD3D
NCBI Protein Information	ras-related protein Rab-3D
UniProt Protein Name	Ras-related protein Rab-3D
UniProt Gene Name	RAB3D
UniProt Synonym Gene Names	GOV; RAB16
UniProt Entry Name	RAB3D_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://www.aaabiotech.com/polyclonal/rab3d-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/289536>