

Rabbit RAB3D Polyclonal Antibody | anti-RAB3D antibody

RAB3D Antibody

CATALOG # AAA322960	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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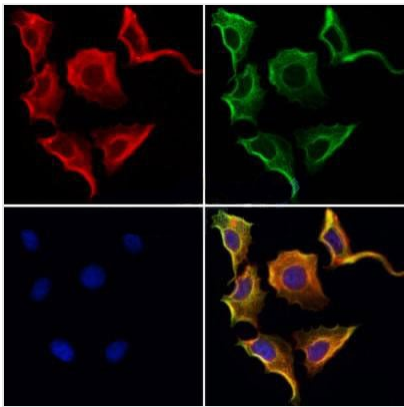
PRODUCT SYNONYMS

RAB3D; Polyclonal Antibody; RAB3D Antibody; D2-2; Glioblastoma overexpressed; GOV; RAB 16; RAB16; Rab3d; Rab3D upregulated with myeloid differentiation; member RAS oncogene family; RAB3D_HUMAN; RAD3D; Ras-related protein Rab-3D; anti-RAB3D antibody

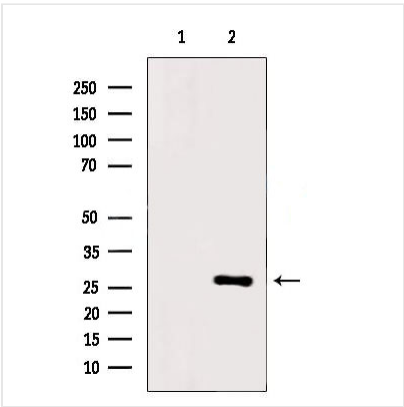
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	RAB3D antibody detects endogenous levels of RAB3D.
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)
Sequence Length	219
Applicable Applications for anti-RAB3D antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human RAB3D, corresponding to a region within the internal amino acids
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

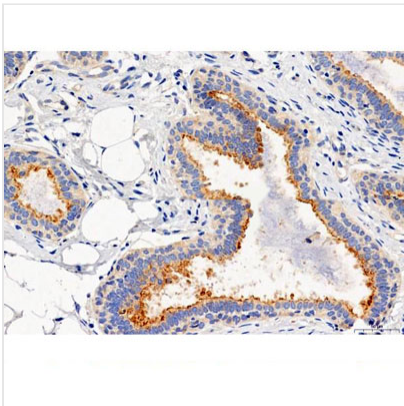
IMAGES



IF (Immunofluorescence)
AAA322960 staining HeLa cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab(AAA322960 1:200) and mouse anti-beta tubulin Ab(1:200) for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary antibody.



WB (Western Blot)
Western blot analysis of extracts from MDA-MB231, using RAB3D Antibody. The lane on the left was treated with blocking peptide.



IHC (Immunohistochemistry)
AAA322960 at 1/100 staining Human normal tissues adjacent to mammary cancer 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 primary antibody at 4°C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-RAB3D antibody	Protein transport. Probably involved in regulated exocytosis (By similarity)
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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	28 kDa
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

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-immunohistochemistry-western-blot-elisa/322960>