

Rabbit anti-Human Rab 3 GAP p130 Polyclonal Antibody | anti-Rab3 antibody

Rab 3 GAP p130 Polyclonal Antibody

CATALOG # AAA295677	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Rab 3 GAP p130; Polyclonal Antibody; Rab 3 GAP p130 Polyclonal Antibody; RAB3GAP1; KIAA0066; RAB3GAP; Rab3 GTPase-activating protein catalytic subunit; RAB3 GTPase-activating protein 130 kDa subunit; Rab3-GAP p130; Rab3-GAP; anti-Rab3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Applicable Applications for anti-Rab3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000.
Not yet tested in other applications.


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ADDITIONAL INFORMATION

Related Product Information for anti-Rab3 antibody	Probable catalytic subunit of a GTPase activating protein that has specificity for Rab3 subfamily (RAB3A, RAB3B, RAB3C and RAB3D). Rab3 proteins are involved in regulated exocytosis of neurotransmitters and hormones. Specifically converts active Rab3-GTP to the inactive form Rab3-GDP. Required for normal eye and brain development. May participate in neurodevelopmental processes such as proliferation, migration and differentiation before synapse formation, and non-synaptic vesicular release of neurotransmitters.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	55743118
NCBI GeneID	22930
NCBI Accession #	NP_036365.1
NCBI GenBank Nucleotide #	NM_012233.2
UniProt Accession #	Q15042; Q659F5; Q8TBB4
Molecular Weight	110,524 Da

NCBI Official Full Name	rab3 GTPase-activating protein catalytic subunit isoform 2
NCBI Official Synonym Full Names	RAB3 GTPase activating protein subunit 1 (catalytic)
NCBI Official Symbol	RAB3GAP1
NCBI Official Synonym Symbols	P130; WARBM1; RAB3GAP; RAB3GAP130
NCBI Protein Information	rab3 GTPase-activating protein catalytic subunit; rab3-GAP p130; RAB3 GTPase-activating protein 130 kDa subunit
UniProt Protein Name	Rab3 GTPase-activating protein catalytic subunit
UniProt Gene Name	RAB3GAP1
UniProt Synonym Gene Names	KIAA0066; RAB3GAP; Rab3-GAP
UniProt Entry Name	RB3GP_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://stage.aaabiotech.com/polyclonal/rab-3-gap-p130-antibody-immunohistochemistry-western-blot-elisa/295677>