

Rabbit anti-Human RASGRP3 Polyclonal Antibody | anti-RASGRP3 antibody

RASGRP3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA323134	Rabbit	Human	Immunohistochemistry, Western Blot

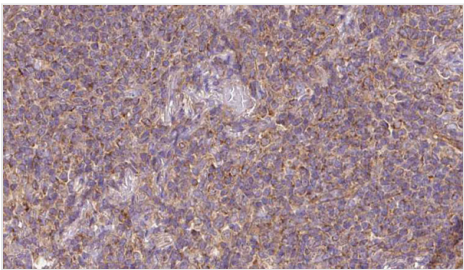
PRODUCT SYNONYMS

RASGRP3; Polyclonal Antibody; RASGRP3 Antibody; Calcium and DAG-regulated guanine nucleotide exchange factor III; Grp3; GRP3_HUMAN; Guanine nucleotide exchange factor for Rap1; Kiaa0846; RAS guanyl releasing protein 3 (calcium and DAG regulated); RAS guanyl releasing protein 3 calcium and DAG regulated guanine nucleotide exchange factor iii; Ras guanyl-releasing protein 3; anti-RASGRP3 antibody

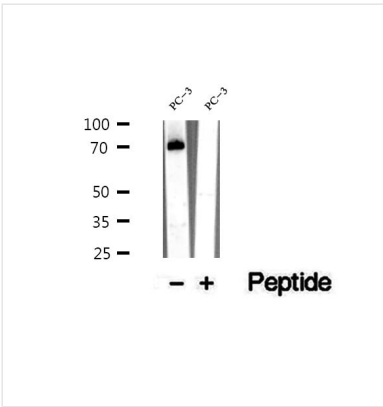
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	RASGRP3 antibody detects endogenous levels of RASGRP3.
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	690
Applicable Applications for anti-RASGRP3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human RASGRP3.
Predicted Cross Reactivity	Pig, Zebrafish, Bovine, Horse, Sheep, Rabbit, Dog, Chicken
Similarity	Pig (100%), Zebrafish (92%), Bovine (100%), Horse (100%), Sheep (100%), Rabbit (100%), Dog (100%), Chicken (92%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohiostchemistry)
AAA323134 at 1/100 staining Human lymph cancer 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 of PC-3 cells, using RASGRP3 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-RASGRP3 antibody	Function: Guanine nucleotide exchange factor (GEF) for Ras and Rap1. Similarity: Belongs to the RASGRP family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	213385270
NCBI GeneID	25780
NCBI Accession #	NP_001132960.1
NCBI GenBank Nucleotide #	NM_001139488.1
UniProt Accession #	Q8IV61; O94931; Q53SD7; D6W583
Molecular Weight	Observed: 70 kDa Predicted: 79 kDa
NCBI Official Full Name	ras guanyl-releasing protein 3 isoform 1
NCBI Official Synonym Full Names	RAS guanyl releasing protein 3
NCBI Official Symbol	RASGRP3
NCBI Official Synonym Symbols	GRP3
NCBI Protein Information	ras guanyl-releasing protein 3
UniProt Protein Name	Ras guanyl-releasing protein 3
UniProt Gene Name	RASGRP3
UniProt Synonym Gene Names	GRP3; KIAA0846

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/rasgrp3-antibody-immunohistochemistry-western-blot-elisa/323134>