ARHGAP11B Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	ARHGAP11B, Polyclonal Antibody
Full Product Name	ARHGAP11B Antibody, FITC conjugated
Product Gene Name	anti-ARHGAP11B antibody
Product Synonym Names	Rho GTPase-activating protein 11B; Protein FAM7B1Curated; Rho-type GTPase-activating protein 11BCurated; ARHGAP11B
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Liquid
Purity/Purification	>95%, Protein G purified
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.
Matching Pairs	Unconjugated Antibody: ARHGAP11B (MBS7050333) FITC Conjugated Antibody: ARHGAP11B (MBS7050335)
Molecular Weight	30,251 Da
OMIM	AC243687 Genomic DNA
3D Structure	ModBase 3D Structure for Q3KRB8
Immunogen	Recombinant Human Rho GTPase-activating protein 11B protein (99-231AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, PH 7.4
Conjugation	FITC
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-ARHGAP11B antibody	ELISA (EIA)
Related Product Information for anti-ARHGAP11B antibody	Hominin-specific protein that promotes development and evolutionary expansion of the brain neocortex. Able to promote amplification of basal progenitors in the subventricular zone, producing more neurons during fetal corticogenesis (PubMed: 25721503). Does not posses GTPase activator activity (PubMed: 25721503).
Other Notes	Small volumes of anti-ARHGAP11B antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for ARHGAP11B purchase	MBS7050335 is an antibody targeting ARHGAP11B. Also known as ARHGAP11B Antibody, FITC conjugated. Reactive in Human. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ARHGAP11B. It may not necessarily be applicable to this product.

NCBI GI #	89886350
NCBI GeneID	89839
NCBI Accession #	NP_001034930.1
UniProt Primary Accession #	Q3KRB8
UniProt Related Accession #	Q3KRB8
GenBank Nucleotide #	NM_001039841.1
NCBI Official Full Name	rho GTPase-activating protein 11B
NCBI Official Synonym Full Names	Rho GTPase activating protein 11B
NCBI Official Symbol	ARHGAP11B
NCBI Official Synonym Symbols	B'-T; FAM7B1
UniProt Protein Name	Rho GTPase-activating protein 11B
UniProt Synonym Protein Names	Protein FAM7B1Curated; Rho-type GTPase-activating protein 11BCurated
Protein Family	Rho GTPase-activating protein
UniProt Gene Name	ARHGAP11B
UniProt Entry Name	RHGBB_HUMAN
NCBI Protein Information	rho GTPase-activating protein 11B
UniProt Comments for ARHGAP11B	ARHGAP11B: Hominin-specific protein that promotes development and evolutionary expansion of the brain neocortex. Able to promote amplification of basal progenitors in the subventricular zone, producing more neurons during fetal corticogenesis (PubMed:25721503). Does not posses GTPase activator activity (PubMed:25721503). {ECO:0000269|PubMed:25721503} Protein type: GAPs; GAPs, Rac/Rho Chromosomal Location of Human Ortholog: 15q13.2 Cellular Component: cytosol Molecular Function: GTPase activator activity Biological Process: cerebral cortex development; regulation of small GTPase mediated signal transduction
Research Articles on ARHGAP11B	**1.** ARHGAP11B may have contributed to evolutionary expansion of human neocortex.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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