

Rabbit RGS6 Polyclonal Antibody | anti-RGS6 antibody

RGS6 antibody - N-terminal region

CATALOG # AAA197709	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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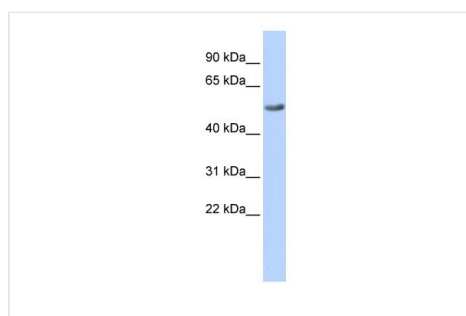
PRODUCT SYNONYMS

RGS6; Polyclonal Antibody; RGS6 antibody - N-terminal region; anti-RGS6 antibody

PRODUCT SPECIFICATIONS

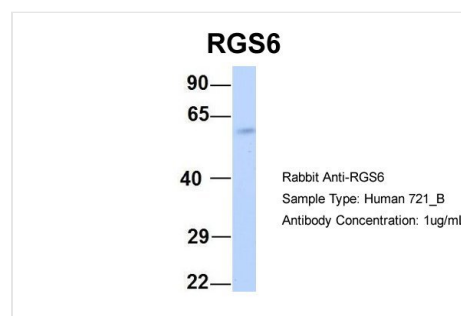
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: AQ GSGDQRAVG V ADPEESSPNM IVYCKIEDII TKMQDDKTGG VPIRTVKS
Sequence Length	472
Applicable Applications for anti-RGS6 antibody	WB (Western Blot)
Homology	Human: 100%; Mouse: 93%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human RGS6
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-RGS6 Antibody Titration: 0.2-1 ug/mL
ELISA Titer: 1:12500
Positive Control: Jurkat cell lysate



WB (Western Blot)

Host: Rabbit
Target Name: RGS6
Sample Type: Human 721_B
Antibody Dilution: 1.0ug/mL
RGS6 is strongly supported by BioGPS gene expression data to be expressed in Human 721_B cells

ADDITIONAL INFORMATION

Related Product Information for anti-RGS6 antibody	This is a rabbit polyclonal antibody against RGS6. It was validated on Western Blot using a cell lysate as a positive control. Target Description: Members of the RGS (regulator of G protein signaling) family, such as RGS6, modulate G protein function by activating the intrinsic GTPase activity of the alpha (guanine nucleotide-binding) subunits.Members of the RGS (regulator of G protein signaling) family have been shown to modulate the functioning of G proteins by activating the intrinsic GTPase activity of the alpha (guanine nucleotide-binding) subunits.[supplied by OMIM].
Product Categories/Family for anti-RGS6 antibody	Polyclonal; Lymphocyte Signaling; Chromatin & Nuclear Signaling; Neuroscience; Signal Transduction; DNA/RNA/Protein Interactions; GPCR

NCBI AND UNIPROT INFORMATION

NCBI GI #	31742476
NCBI GeneID	9628
NCBI Accession #	NP_004287
NCBI GenBank Nucleotide #	NM_004296
UniProt Accession #	P49758
Molecular Weight	54kDa
NCBI Official Full Name	regulator of G-protein signaling 6 isoform 2
NCBI Official Synonym Full Names	regulator of G protein signaling 6
NCBI Official Symbol	RGS6
NCBI Official Synonym Symbols	GAP; S914; HA117
NCBI Protein Information	regulator of G-protein signaling 6
UniProt Protein Name	Regulator of G-protein signaling 6
UniProt Gene Name	RGS6
UniProt Synonym Gene Names	RGS6
UniProt Entry Name	RGS6_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/rgs6-antibody-western-blot-elisa/197709>