Rabbit RGS1 Polyclonal Antibody | anti-RGS1 antibody

Rabbit anti-RGS1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA221236	**Rabbit**	**Human, Mouse, Rat**	**Immunohistochemistry, Western Blot**

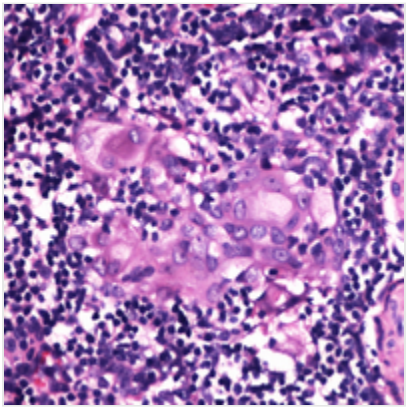
PRODUCT SYNONYMS

RGS1; Polyclonal Antibody; Rabbit anti-RGS1 Antibody; 1R20; BL34; IER1; Regulator of G-protein signaling 1; B-cell activation protein BL34; Early response protein 1R20; anti-RGS1 antibody

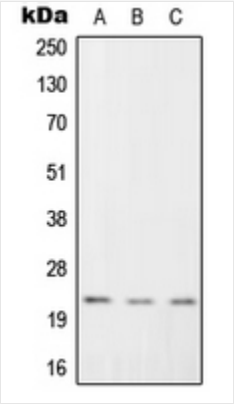
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-RGS1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human RGS1. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemical analysis of RGS1 staining in human thymus formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)
Western blot analysis of RGS1 expression in K562 (A), Raw264.7 (B), H9C2 (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-RGS1 antibody	Primary antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	115387108
NCBI GeneID	5996
NCBI Accession #	NP_002913.3
NCBI GenBank Nucleotide #	NM_002922.3
UniProt Accession #	Q08116; Q9JL25; P97844
Molecular Weight	23,858 Da
NCBI Official Full Name	regulator of G-protein signaling 1
NCBI Official Synonym Full Names	regulator of G-protein signaling 1
NCBI Official Symbol	RGS1
NCBI Official Synonym Symbols	1R20; BL34; IER1; IR20
NCBI Protein Information	regulator of G-protein signaling 1; early response protein 1R20; B-cell activation protein BL34; regulator of G-protein signalling 1; immediate-early response 1, B-cell specific
UniProt Protein Name	Regulator of G-protein signaling 1
UniProt Gene Name	**RGS1**
UniProt Synonym Gene Names	1R20; BL34; IER1; RGS1
UniProt Entry Name	RGS1_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/rgs1-antibody-immunohistochemistry-western-blot-elisa/221236