

Rabbit anti-Human SGEF Polyclonal Antibody | anti-ARHGEF26 antibody

SGEF Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284756	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

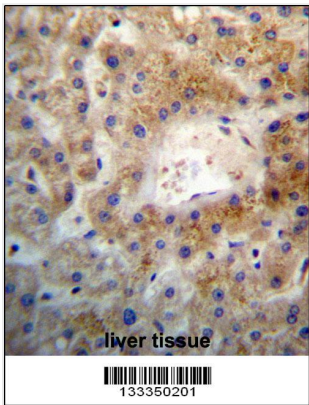
PRODUCT SYNONYMS

SGEF; Polyclonal Antibody; SGEF Antibody (Center); Rho guanine nucleotide exchange factor 26; SH3 domain-containing guanine exchange factor; ARHGEF26; anti-ARHGEF26 antibody

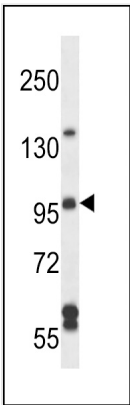
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This SGEF antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 378-406 amino acids from the Central region of human SGEF.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	378-406
Sequence Length	791
Applicable Applications for anti-ARHGEF26 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
SGEF Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human liver tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of SGEF Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
SGEF Antibody (Center) western blot analysis in NCI-H460 cell line lysates (35ug/lane).This demonstrates the SGEF antibody detected the SGEF protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-ARHGEF26 antibody	SGEF activates RhoG GTPase by promoting the exchange of GDP by GTP. Required for the formation of membrane ruffles during macropinocytosis. Required for the formation of cup-like structures during trans-endothelial migration of leukocytes. In case of Salmonella enterica infection, activated by SopB, which induces cytoskeleton rearrangements and promotes bacterial entry.
Product Categories/Family for anti-ARHGEF26 antibody	Signal Transduction
References	Yamada, S., et al. Oncogene 23(35):5901-5911(2004) Ellerbroek, S.M., et al. Mol. Biol. Cell 15(7):3309-3319(2004) Qi, H., et al. Endocrinology 144(5):1742-1752(2003)

NCBI AND UNIPROT INFORMATION

NCBI GI #	354459392
NCBI GeneID	26084
NCBI Accession #	NP_001238891.1; NP_001238892.1; NP_056410.3
NCBI GenBank Nucleotide #	NM_001251962.1
UniProt Accession #	Q96DR7; Q68CL1; Q6AZ96; Q6Q8Q8; Q96AW8; Q96DR6; Q9H9D7; Q9H9R2; Q9UFW5; B3KVP8; E9PBD0
Molecular Weight	97346
NCBI Official Full Name	rho guanine nucleotide exchange factor 26 isoform 1
NCBI Official Synonym Full Names	Rho guanine nucleotide exchange factor (GEF) 26
NCBI Official Symbol	ARHGEF26
NCBI Official Synonym Symbols	SGEF; CSGEF; HMFN1864
NCBI Protein Information	rho guanine nucleotide exchange factor 26
UniProt Protein Name	Rho guanine nucleotide exchange factor 26
UniProt Gene Name	ARHGEF26
UniProt Synonym Gene Names	SGEF
UniProt Entry Name	ARHGQ_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://www.aaabiotech.com/polyclonal/sgef-antibody-immunohistochemistry-western-blot-elisa/284756>