Rabbit RAPGEF1 Polyclonal Antibody | anti-RAPGEF1 antibody

RAPGEF1 Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA313637	**Rabbit**	**Human, Mouse, Rat**	**Immunofluorescence, Immunohistochemistry, Western Blot**

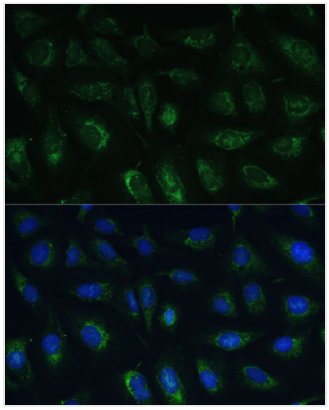
PRODUCT SYNONYMS

RAPGEF1; Polyclonal Antibody; RAPGEF1 Rabbit Polyclonal Antibody; C3G; GRF2; anti-RAPGEF1 antibody

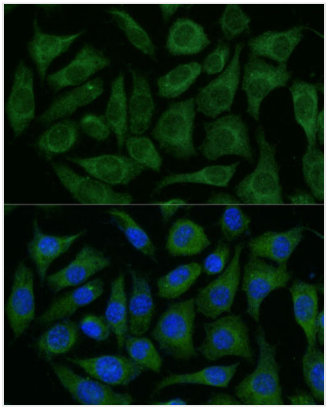
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-RAPGEF1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human RAPGEF1 (NP_941372.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)
Immunofluorescence analysis of U-2 OS cells using RAPGEF1 Polyclonal at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



IF (Immunofluorescence)
Immunofluorescence analysis of L929 cells using RAPGEF1 Polyclonal at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

ADDITIONAL INFORMATION

Related Product Information for anti-RAPGEF1 antibody	This gene encodes a human guanine nucleotide exchange factor. It transduces signals from CRK by binding the SH3 domain of CRK, and activating several members of the Ras family of GTPases. This signaling cascade that may be involved in apoptosis, integrin-mediated signal transduction, and cell transformation. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some variants has not been determined.

Product Categories/Family for anti-RAPGEF1 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	38373675
NCBI GeneID	2889
NCBI Accession #	NP_005303.2
NCBI GenBank Nucleotide #	NM_005312.2
UniProt Accession #	Q13905; Q5JUE4; Q8IV73
Molecular Weight	120,548 Da
NCBI Official Full Name	rap guanine nucleotide exchange factor 1 isoform a
NCBI Official Synonym Full Names	Rap guanine nucleotide exchange factor (GEF) 1
NCBI Official Symbol	RAPGEF1
NCBI Official Synonym Symbols	C3G; GRF2
NCBI Protein Information	rap guanine nucleotide exchange factor 1; CRK SH3-binding GNRP; guanine nucleotide-releasing factor 2 (specific for crk proto-oncogene)
UniProt Protein Name	Rap guanine nucleotide exchange factor 1
UniProt Gene Name	**RAPGEF1**
UniProt Synonym Gene Names	GRF2
UniProt Entry Name	RPGF1_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/rapgef1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/313637