

Rabbit anti-Human RHOH Polyclonal Antibody | anti-RHOH antibody

RHOH Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA229782	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

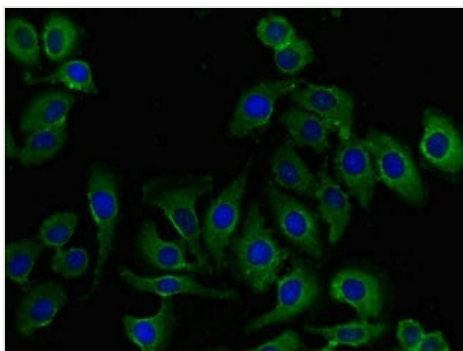
PRODUCT SYNONYMS

RHOH; Polyclonal Antibody; RHOH Antibody; Rho-related GTP-binding protein RhoH; GTP-binding protein TTF; Translocation three four protein; ARHH; TTF; anti-RHOH antibody

PRODUCT SPECIFICATIONS

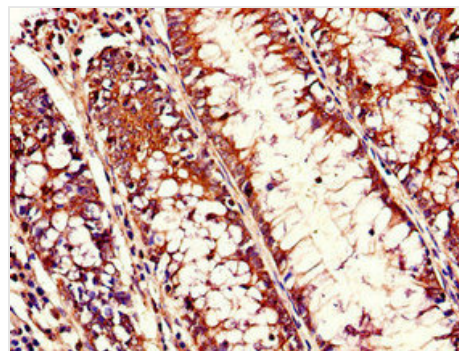
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	191
Applicable Applications for anti-RHOH antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant human Rho-related GTP-binding protein RhoH protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-20603
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of A549 cells using AAA229782 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon cancer using AAA229782 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-RHOH antibody	Negative regulator of hematopoietic progenitor cell proliferation, survival and migration. Critical regulator of thymocyte development and T-cell antigen receptor (TCR) signaling by mediating recruitment and activation of ZAP70. Required for phosphorylation of CD3Z, membrane translocation of ZAP70 and subsequent activation of the ZAP70-mediated pathways. Essential for efficient beta-selection and positive selection by promoting the ZAP70-dependent phosphorylation of the LAT signalosome during pre-TCR and TCR signaling. Crucial for thymocyte maturation during DN3 to DN4 transition and during positive selection. Plays critical roles in mast cell function by facilitating phosphorylation of SYK in Fc epsilon RI-mediated signal transduction. Essential for the phosphorylation of LAT, LCP2, PLCG1 and PLCG2 and for Ca(2+) mobilization in mast cells. Binds GTP but lacks intrinsic GTPase activity and is resistant to Rho-specific GTPase-activating proteins. Inhibits the activation of NF-kappa-B by TNF and IKKB and the activation of CRK/p38 by TNF. Inhibits activities of RAC1, RHOA and CDC42. Negatively regulates leukotriene production in neutrophils.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	507834078
NCBI GeneID	399
NCBI Accession #	NP_001265288.1
NCBI GenBank Nucleotide #	NM_001278359.1
UniProt Accession #	Q15669
Molecular Weight	21,331 Da
NCBI Official Full Name	rho-related GTP-binding protein RhoH
NCBI Official Synonym Full Names	ras homolog family member H
NCBI Official Symbol	RHOH
NCBI Official Synonym Symbols	TTF; ARHH
NCBI Protein Information	rho-related GTP-binding protein RhoH
UniProt Protein Name	Rho-related GTP-binding protein RhoH
UniProt Gene Name	RHOH
UniProt Synonym Gene Names	ARHH; TTF
UniProt Entry Name	RHOH_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/rhoh-antibody-immunofluorescence-immunohistochemistry-elisa/229782>