

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

TAGAP Antibody (Center)

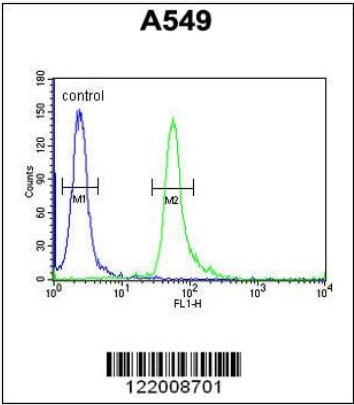
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284275	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

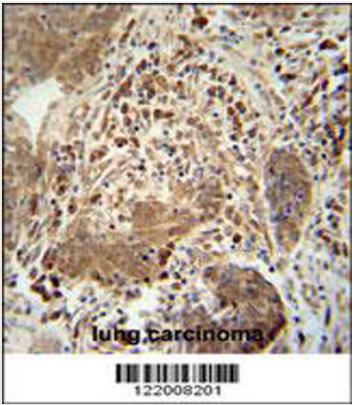
TAGAP; Polyclonal Antibody; TAGAP Antibody (Center); T-cell activation Rho GTPase-activating protein; T-cell activation GTPase-activating protein; TAGAP1; anti-TAGAP antibody

PRODUCT SPECIFICATIONS

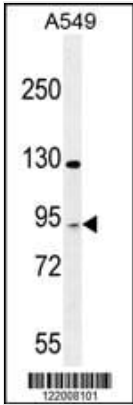
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This TAGAP antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 103-129 amino acids from the Central region of human TAGAP.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal 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.
Sequence Positions	103-129
Sequence Length	266
Applicable Applications for anti-TAGAP antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Function	May function as a GTPase-activating protein and may play important roles during T-cell activation.
Preparation and Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
TAGAP Antibody (Center)(AAA284275) flow cytometric analysis of A549 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)
TAGAP antibody (Center)(AAA284275) immunohistochemistry analysis in formalin fixed and paraffin embedded human lung carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the TAGAP antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
TAGAP Antibody (Center)(AAA284275) western blot analysis in A549 cell line lysates (35ug/lane). This demonstrates the TAGAP antibody detected the TAGAP protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-TAGAP antibody	This gene encodes a protein that may function as a Rho GTPase-activating protein. Transcript variants encoding distinct isoforms have been identified.
Product Categories/Family for anti-TAGAP antibody	Signal Transduction
References	Hinks, A., et al. Ann. Rheum. Dis. 69(12):2169-2172(2010) Dubois, P.C., et al. Nat. Genet. 42(4):295-302(2010) Amundsen, S.S., et al. Genes Immun. 11(1):79-86(2010) Raychaudhuri, S., et al. Nat. Genet. 41(12):1313-1318(2009) Trynka, G., et al. Gut 58(8):1078-1083(2009)

NCBI AND UNIPROT INFORMATION

NCBI GI #	525313545
NCBI GeneID	117289
NCBI Accession #	NP_687034.1; NP_473455.2; NP_620165.1
NCBI GenBank Nucleotide #	NM_001278733.1

UniProt Accession #	Q8N103; Q2NKM8; Q8NI40; Q96KZ2; Q96QA2
Molecular Weight	80703
NCBI Official Full Name	T-cell activation Rho GTPase-activating protein isoform d
NCBI Official Synonym Full Names	T-cell activation RhoGTPase activating protein
NCBI Official Symbol	TAGAP
NCBI Official Synonym Symbols	FKSG15; IDDM21; TAGAP1; ARHGAP47
NCBI Protein Information	T-cell activation Rho GTPase-activating protein
UniProt Protein Name	T-cell activation Rho GTPase-activating protein
UniProt Gene Name	TAGAP
UniProt Synonym Gene Names	TAGAP1
UniProt Entry Name	TAGAP_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://www.aaabiotech.com/polyclonal/tagap-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/284275>