

**TAGAP Antibody (Center)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP10962c****Specification**

---

**TAGAP Antibody (Center) - Product Information**

Application	FC, IHC-P, WB,E
Primary Accession	<a href="#">Q8N103</a>
Other Accession	<a href="#">NP_687034.1</a> , <a href="#">NP_473455.2</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	80703
Antigen Region	103-129

**TAGAP Antibody (Center) - Additional Information****Gene ID** 117289**Other Names**

T-cell activation Rho GTPase-activating protein, T-cell activation GTPase-activating protein, TAGAP, TAGAP1

**Target/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.

**Dilution**

FC~~1:10~50

IHC-P~~1:50~100

WB~~1:1000

E~~Use at an assay dependent concentration.

**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.

**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.

**Precautions**

TAGAP Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

**TAGAP Antibody (Center) - Protein Information**

**Name** TAGAP

**Synonyms** TAGAP1

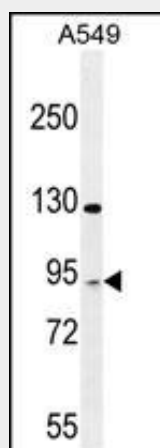
**Function** May function as a GTPase-activating protein and may play important roles during T-cell activation.

### **TAGAP Antibody (Center) - Protocols**

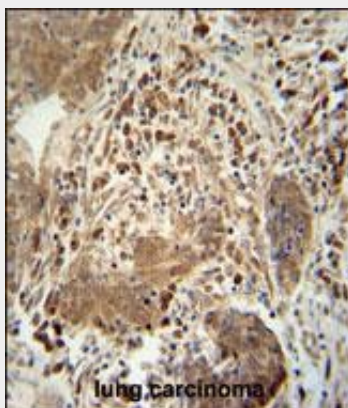
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### **TAGAP Antibody (Center) - Images**

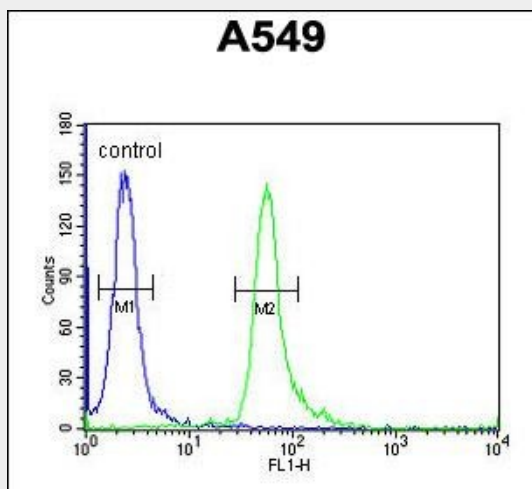


TAGAP Antibody (Center) (Cat. #AP10962c) western blot analysis in A549 cell line lysates (35ug/lane). This demonstrates the TAGAP antibody detected the TAGAP protein (arrow).



TAGAP antibody (Center) (Cat. #AP10962c) 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.



TAGAP Antibody (Center) (Cat. #AP10962c) 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.

#### **TAGAP Antibody (Center) - Background**

This gene encodes a protein that may function as a Rho GTPase-activating protein. Transcript variants encoding distinct isoforms have been identified.

#### **TAGAP Antibody (Center) - 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)