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# Datasheet for ABIN955071 anti-TAGAP antibody (Middle Region)

3 Images



# Overview

Quantity:	0.4 mL
Target:	TAGAP
Binding Specificity:	AA 103-129, Middle Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

# **Product Details**

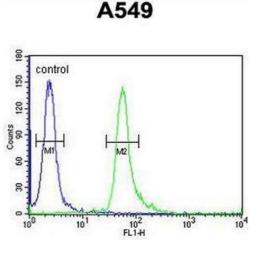
Immunogen:	KLH conjugated synthetic peptide between 103-129 amino acids from the Central region of human TAGAP
Isotype:	Ig Fraction
Specificity:	This antibody reacts to TAGAP.
Cross-Reactivity (Details):	Species reactivity (tested):Human.
Purification:	Affinity chromatography on Protein A
Target Details	

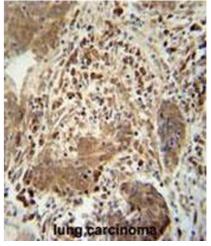
Target:	TAGAP
Alternative Name:	TAGAP (TAGAP Products)

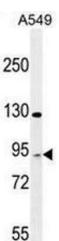
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Target Details	
Background:	This gene encodes a protein that may function as a Rho GTPase-activating protein. Transcript variants encoding distinct isoforms have been identified.Synonyms: FKSG15, T-cell activation GTPase-activating protein, T-cell activation Rho GTPase-activating protein, TAGAP1
Molecular Weight:	80703 Da
Gene ID:	117289
NCBI Accession:	NP_473455
Application Details	
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS, 0.09 % (W/V) sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

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## **Flow Cytometry**

**Image 1.** TAGAP Antibody (Center) 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.

### Immunohistochemistry (Paraffin-embedded Sections)

**Image 2.** TAGAP antibody (Center) 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.

#### Western Blotting

**Image 3.** TAGAP Antibody (Center) western blot analysis in A549 cell line lysates (35µg/lane).This demonstrates the TAGAP antibody detected the TAGAP protein (arrow).

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