

Product datasheet for **AP54148PU-N**

TAGAP (Center) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	FC, IHC, WB
Recommended Dilution:	ELISA: 1/1000. Western Blot: 1/100 - 1/500. Immunohistochemistry on paraffin sections: 1/10 - 1/50. Flow Cytometry: 1/50 - 1/100.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 103-129 amino acids from the Central region of human TAGAP
Specificity:	This antibody reacts to TAGAP.
Formulation:	PBS State: Aff - Purified State: Liquid purified Ig fraction Preservative: 0.09% (W/V) sodium azide
Concentration:	lot specific
Purification:	Affinity chromatography on Protein A
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	80703 Da
Gene Name:	T-cell activation RhoGTPase activating protein
Database Link:	Entrez Gene 117289 Human Q8N103

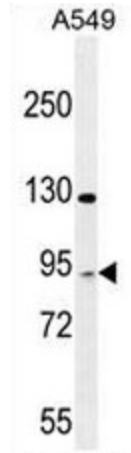


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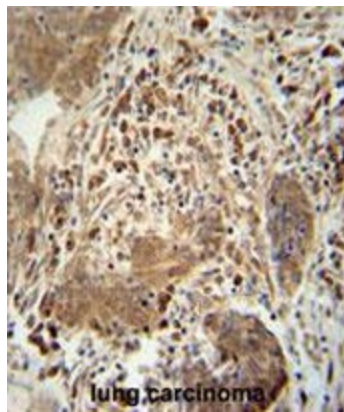
Background: This gene encodes a protein that may function as a Rho GTPase-activating protein. Transcript variants encoding distinct isoforms have been identified.

Synonyms: TAGAP1, FKSG15

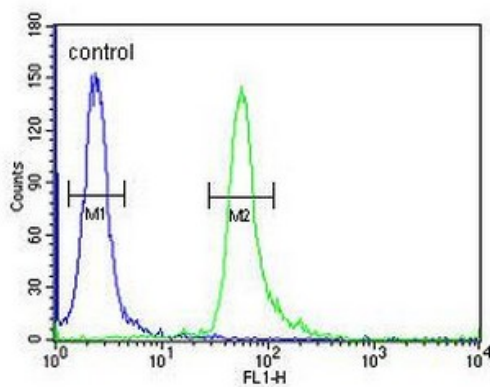
Product images:



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



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.

A549

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.