Anti-TAGAP Antibody

CATALOG NO: A1185-100

ALTERNATIVE NAMES: TAGAP1, T-cell activation Rho GTPase-activating protein, T-cell activation GTPase-activating protein

AMOUNT: 100 µl

IMMUNOGEN: KLH-conjugated synthetic peptide encompassing a sequence within the center region of human TAGAP

HOST/ISOTYPE: Rabbit IgG

CLONALITY: Polyclonal

SPECIFICITY: Recognizes endogenous levels of TAGAP protein

SPECIES REACTIVITY: Human, Mouse and Rat

PURIFICATION: The antibody was purified by affinity chromatography

FORM: Liquid

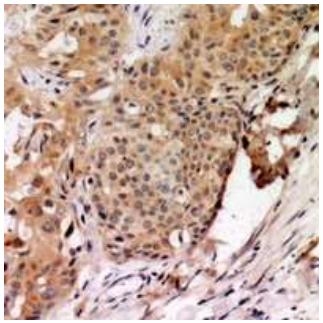
FORMULATION: Supplied in 0.42% Potassium phosphate; 0.87% Sodium chloride; pH 7.3; 30% glycerol and 0.01% sodium azide

STORAGE CONDITIONS: Shipped at 4°C. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles

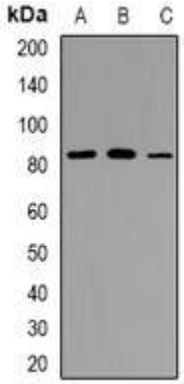
DESCRIPTION: This gene encodes a member of the Rho GTPase-activator protein superfamily. The encoded protein may function as a Rho GTPase-activating protein. Alterations in this gene may be associated with several diseases, including rheumatoid arthritis, celiac disease, and multiple sclerosis. Alternate splicing results in multiple transcript variants encoding distinct isoforms. May function as a GTPase-activating protein and may play important roles during T-cell activation.

APPLICATION: WB; 1:500 – 1:2000, IHC; 1:50 – 1:200

Note: This information is only intended as a guide. The optimal dilutions must be determined by the user.



Immunohistochemical analysis of TAGAP staining in human breast cancer formalin fixed paraffin embedded tissue section.



Western blot analysis of TAGAP expression in HeLa (A); RAW264.7 (B); PC12 (C) whole cell lysates.

RELATED PRODUCTS:

- cAMP Antibody **(Cat. No. 3567-100)**
- CREB Antibody **(Cat. No. 3360R-100)**
- AMPKα Antibody **(Cat. No. 3113-100)**
- AMPKα2 Antibody **(Cat. No. 3169-100)**

FOR RESEARCH USE ONLY! Not to be used on humans.