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Anti-TAGAP Rabbit Monoclonal Antibody

Catalog # ABO16504

Specification

Anti-TAGAP Rabbit Monoclonal Antibody - Product Information

Application	**WB, IP**
Primary Accession	Q8N103
Host	**Rabbit**
Isotype	**IgG**
Reactivity	**Rat, Human, Mouse**
Clonality	**Monoclonal**
Format	**Liquid**

Description
Anti-TAGAP Rabbit Monoclonal Antibody . Tested in WB, IP applications. This antibody reacts with Human, Mouse, Rat.

Anti-TAGAP Rabbit Monoclonal Antibody - Additional Information

Gene ID 117289

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

Calculated MW
72 kDa KDa

Application Details
WB 1:500-1:2000
IP 1:50

Contents
Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen
A synthesized peptide derived from human TAGAP

Purification
Affinity-chromatography

Storage	**Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.**

Anti-TAGAP Rabbit Monoclonal Antibody - Protein Information

Name TAGAP

Synonyms TAGAP1

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

Anti-TAGAP Rabbit Monoclonal Antibody - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-TAGAP Rabbit Monoclonal Antibody - Images

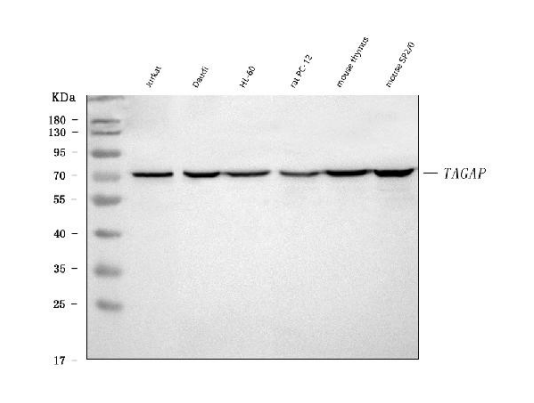

Figure 1. Western blot analysis of TAGAP using anti-TAGAP antibody (M09403).
Electrophoresis was performed on a 5-20% SDS-PAGE gel at 70V (Stacking gel) / 90V (Resolving gel) for 2-3 hours. The sample well of each lane was loaded with 30 ug of sample under reducing conditions.
Lane 1: human Jurkat whole cell lysates,
Lane 2: human Daudi whole cell lysates,
Lane 3: human HL-60 whole cell lysates,
Lane 4: rat PC-12 whole cell lysates,
Lane 5: mouse thymus tissue lysates,
Lane 6: mouse SP2/0 whole cell lysates.
After electrophoresis, proteins were transferred to a nitrocellulose membrane at 150 mA for 50-90 minutes. Blocked the membrane with 5% non-fat milk/TBS for 1.5 hour at RT. The membrane was incubated with rabbit anti-TAGAP antigen affinity purified monoclonal antibody (Catalog # M09403) at 1:500 overnight at 4°C, then washed with TBS-0.1%Tween 3 times with 5 minutes each and probed with a goat anti-rabbit IgG-HRP secondary antibody at a dilution of 1:1000 for 1.5 hour at RT. The signal is developed using an Enhanced Chemiluminescent detection (ECL) kit (Catalog # EK1002) with Tanon 5200 system. A specific band was detected for TAGAP at approximately 72 kDa. The expected band size for TAGAP is at 81 kDa.