

Anti-TAGAP Rabbit Monoclonal Antibody

Catalog # ABO16504

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.

Additional Information

Gene ID	117289
Other Names	T-cell activation Rho GTPase-activating protein, T-cell activation GTPase-activating protein, TAGAP, TAGAP1
Calculated MW	80703
Application Details	WB 1:500-1:2000 IP 1:50
Source	Eukaryota
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.
Clone Names	Clone: 30T40
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.

Protein Information

Name	TAGAP
Synonyms	TAGAP1
Function	May function as a GTPase-activating protein and may play important roles during T-cell activation.

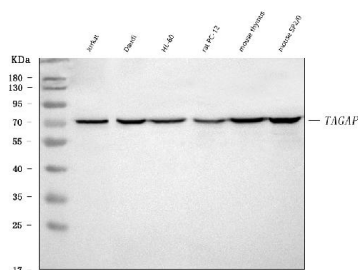


Figure 1. Western blot analysis of TAGAP using anti-TAGAP antibody (M09403).

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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.