

Product datasheet

Anti-TAGAP antibody [EPR15593] ab187664

Recombinant RabMAb

3 References 4 Images

Overview

Product name	Anti-TAGAP antibody [EPR15593]
Description	Rabbit monoclonal [EPR15593] to TAGAP
Host species	Rabbit
Tested applications	Suitable for: IP, Flow Cyt (Intra), WB
Species reactivity	Reacts with: Human
Immunogen	Recombinant fragment. This information is proprietary to Abcam and/or its suppliers.
Positive control	A549, Jurkat and HepG2 whole cell lysate (ab7900); Jurkat cells.
General notes	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"> - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	<p>pH: 7.2</p> <p>Preservative: 0.01% Sodium azide</p> <p>Constituents: 40% Glycerol (glycerin, glycerine), 0.05% BSA, 59% PBS</p>
Purity	Protein A purified
Clonality	Monoclonal
Clone number	EPR15593
Isotype	IgG

Applications

The Abpromise guarantee

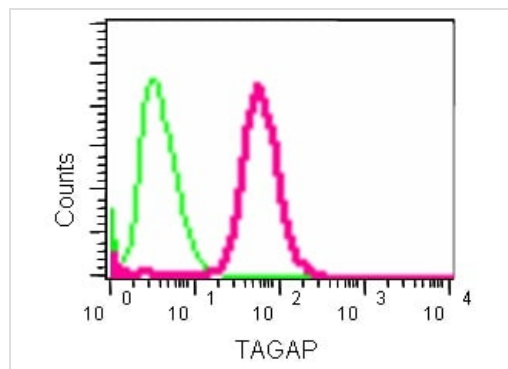
Our [Abpromise guarantee](#) covers the use of ab187664 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IP		1/20 - 1/40.
Flow Cyt (Intra)		1/160. ab172730 - Rabbit monoclonal IgG, is suitable for use as an isotype control with this antibody.
WB		1/1000 - 1/2000. Detects a band of approximately 61, 81 kDa (predicted molecular weight: 81 kDa).

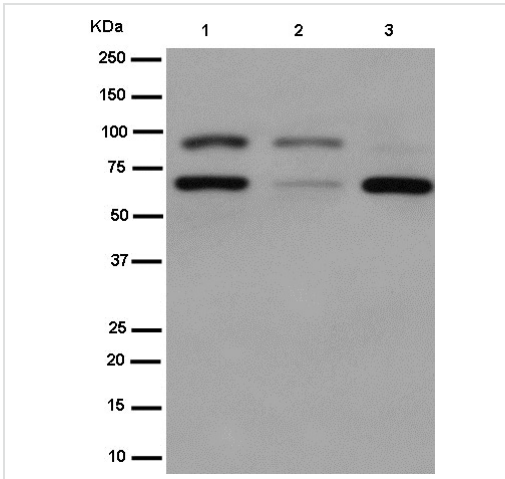
Target

Images



Flow Cytometry (Intracellular) - Anti-TAGAP antibody [EPR15593] (ab187664)

Intracellular flow cytometric analysis of 2% paraformaldehyde-fixed Jurkat cells labeling TAGAP with ab187664 at 1/160 dilution (pink) compared to a Rabbit monoclonal IgG Isotype control (green). Goat anti rabbit IgG (FITC) was used as the secondary antibody at 1/150 dilution.



Western blot - Anti-TAGAP antibody [EPR15593] (ab187664)

All lanes : Anti-TAGAP antibody [EPR15593] (ab187664) at 1/1000 dilution

Lane 1 : Jurkat cell lysate

Lane 2 : HepG2 cell lysate

Lane 3 : A549 cell lysate

Lysates/proteins at 20 µg per lane.

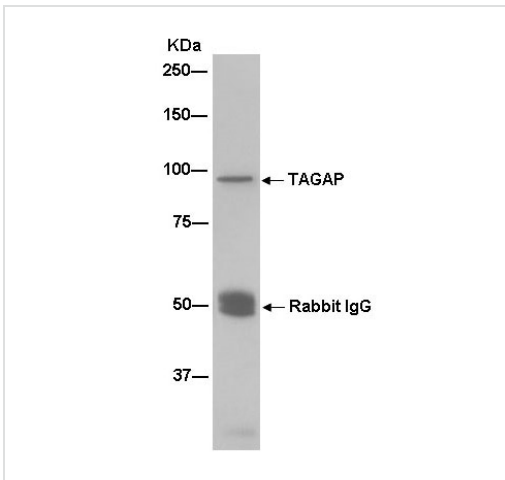
Secondary

All lanes : Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugate at 1/1000 dilution

Predicted band size: 81 kDa

Observed band size: 61,81 kDa

Based on sequence analysis, ab187664 recognizes three isoforms with the predicted MWs of 81kDa, 61kDa and 57kDa, respectively.



Immunoprecipitation - Anti-TAGAP antibody [EPR15593] (ab187664)

Western blot analysis of TAGAP in A549 cell lysate immunoprecipitated with ab187664 at 1/50 dilution.

Secondary antibody: Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugate at 1/1000 dilution.

Why choose a recombinant antibody?



Research with confidence
Consistent and reproducible results



Long-term and scalable supply
Recombinant technology



Success from the first experiment
Confirmed specificity



Ethical standards compliant
Animal-free production

Anti-TAGAP antibody [EPR15593] (ab187664)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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