

**TRAF2 Rabbit mAb**  
Catalog # AP77549**Specification**

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**TRAF2 Rabbit mAb - Product Information**

Application	<b>WB, IHC-P, FC, IP, ICC</b>
Primary Accession	<a href="#">Q12933</a>
Reactivity	<b>Human, Mouse, Rat</b>
Host	<b>Rabbit</b>
Clonality	<b>Monoclonal Antibody</b>
Calculated MW	<b>55859</b>

**TRAF2 Rabbit mAb - Additional Information****Gene ID** 7186**Other Names**

TRAF2

**Format**

Liquid

**TRAF2 Rabbit mAb - Protein Information****Name** TRAF2**Synonyms** TRAP3**Function**

Regulates activation of NF-kappa-B and JNK and plays a central role in the regulation of cell survival and apoptosis (PubMed:<a href="http://www.uniprot.org/citations/22212761" target="\_blank">22212761</a>). Required for normal antibody isotype switching from IgM to IgG. Has E3 ubiquitin-protein ligase activity and promotes 'Lys- 63'-linked ubiquitination of target proteins, such as BIRC3, RIPK1 and TICAM1. Is an essential constituent of several E3 ubiquitin-protein ligase complexes, where it promotes the ubiquitination of target proteins by bringing them into contact with other E3 ubiquitin ligases. Regulates BIRC2 and BIRC3 protein levels by inhibiting their autoubiquitination and subsequent degradation; this does not depend on the TRAF2 RING-type zinc finger domain. Plays a role in mediating activation of NF-kappa-B by EIF2AK2/PKR. In complex with BIRC2 or BIRC3, promotes ubiquitination of IKBKE.

**Cellular Location**

Cytoplasm

**TRAF2 Rabbit mAb - Protocols**

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**TRAF2 Rabbit mAb - Images**