

**TRIM29 Rabbit mAb**  
Catalog # AP78285**Specification**

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**TRIM29 Rabbit mAb - Product Information**

Application	<b>WB</b>
Primary Accession	<a href="#">Q14134</a>
Reactivity	<b>Human, Mouse, Rat</b>
Host	<b>Rabbit</b>
Clonality	<b>Monoclonal Antibody</b>
Calculated MW	<b>65835</b>

**TRIM29 Rabbit mAb - Additional Information****Gene ID** 23650**Other Names**

TRIM29

**Dilution**

WB~~1/500-1/1000

**Format**

Liquid

**TRIM29 Rabbit mAb - Protein Information****Name** TRIM29**Synonyms** ATDC**Function**

Plays a crucial role in the regulation of macrophage activation in response to viral or bacterial infections within the respiratory tract. Mechanistically, TRIM29 interacts with IKBKG/NEMO in the lysosome where it induces its 'Lys-48' ubiquitination and subsequent degradation. In turn, the expression of type I interferons and the production of pro-inflammatory cytokines are inhibited. Additionally, induces the 'Lys-48' ubiquitination of STING1 in a similar way, leading to its degradation.

**Cellular Location**

Cytoplasm. Lysosome. Note=Colocalizes with intermediate filaments

**Tissue Location**

Expressed in placenta, prostate and thymus.

**TRIM29 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](#)

#### TRIM29 Rabbit mAb - Images

