

TRIM29 Rabbit mAb
Catalog # AP78285**Specification**

TRIM29 Rabbit mAb - Product Information

Application	WB
Primary Accession	Q14134
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	65835

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

