

# TRIM29 Rabbit mAb

Catalog # AP78285

## Product Information

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<b>Application</b>	WB
<b>Primary Accession</b>	<a href="#">Q14134</a>
<b>Reactivity</b>	Rat, Human, Mouse
<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal Antibody
<b>Isotype</b>	IgG
<b>Conjugate</b>	Unconjugated
<b>Immunogen</b>	A synthesized peptide derived from human TRIM29
<b>Purification</b>	Affinity Purified
<b>Calculated MW</b>	65835

## Additional Information

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<b>Gene ID</b>	23650
<b>Other Names</b>	TRIM29
<b>Dilution</b>	WB~~1/500-1/1000
<b>Format</b>	Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

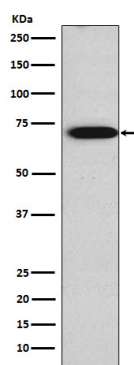
## Protein Information

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<b>Name</b>	TRIM29
<b>Synonyms</b>	ATDC
<b>Function</b>	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.
<b>Cellular Location</b>	Cytoplasm. Lysosome. Note=Colocalizes with intermediate filaments
<b>Tissue Location</b>	Expressed in placenta, prostate and thymus.

## Images

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