

**Anti-TRIM29 Antibody (aa4-129)**  
**Rabbit Anti Human Polyclonal Antibody**  
**Catalog # ALS17395**

**Specification**

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**Anti-TRIM29 Antibody (aa4-129) - Product Information**

Application	<b>WB, IHC-P</b>
Primary Accession	<a href="#">O14134</a>
Predicted	<b>Human</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>
Calculated MW	<b>65835</b>

**Anti-TRIM29 Antibody (aa4-129) - Additional Information**

**Gene ID** 23650

**Alias Symbol** **TRIM29**

**Other Names**

TRIM29, ATDC, Tripartite motif containing 29, Tripartite motif-containing 29

**Target/Specificity**

Human TRIM29

**Reconstitution & Storage**

PBS, 0.05% sodium azide. Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.

**Precautions**

Anti-TRIM29 Antibody (aa4-129) is for research use only and not for use in diagnostic or therapeutic procedures.

**Anti-TRIM29 Antibody (aa4-129) - 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.

**Anti-TRIM29 Antibody (aa4-129) - 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](#)

**Anti-TRIM29 Antibody (aa4-129) - Images**