

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

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

Application	WB, IHC-P
Primary Accession	Q14134
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	65835

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