

Anti-TRIM29 Rabbit Monoclonal Antibody

Catalog # ABO15774

Product Information

Application	WB
Primary Accession	Q14134
Host	Rabbit
Isotype	IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-TRIM29 Rabbit Monoclonal Antibody . Tested in WB application. This antibody reacts with Human, Mouse, Rat.

Additional Information

Gene ID	23650
Other Names	Tripartite motif-containing protein 29, Ataxia telangiectasia group D-associated protein, TRIM29, ATDC
Calculated MW	65835
Application Details	WB 1:500-1:2000
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: 23T51
Immunogen	A synthesized peptide derived from human TRIM29
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

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.

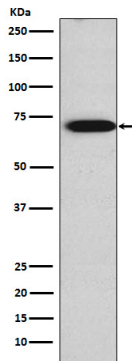
Cellular Location

Cytoplasm. Lysosome. Note=Colocalizes with intermediate filaments

Tissue Location

Expressed in placenta, prostate and thymus.

Images



Western blot analysis of TRIM29 expression in JAR cell lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.