

## ARG65149 anti-TRIM29 / ATDC antibody

Package: 100 µg  
Store at: -20°C

### Summary

Product Description	Goat Polyclonal antibody recognizes TRIM29 / ATDC
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat, Cow
Tested Application	FACS, ICC/IF, IHC-P, WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	TRIM29 / ATDC
Species	Human
Immunogen	C-EKDRIKSFTTNE
Conjugation	Un-conjugated
Alternate Names	Tripartite motif-containing protein 29; Ataxia telangiectasia group D-associated protein; ATDC

### Application Instructions

Application table	Application	Dilution
	FACS	10 µg/ml
	ICC/IF	10 µg/ml
	IHC-P	3 - 5 µg/ml
	WB	0.1 - 1 µg/ml
Application Note	IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). WB: Recommend incubate at RT for 1h. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

### Properties

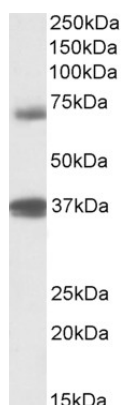
Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml

Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

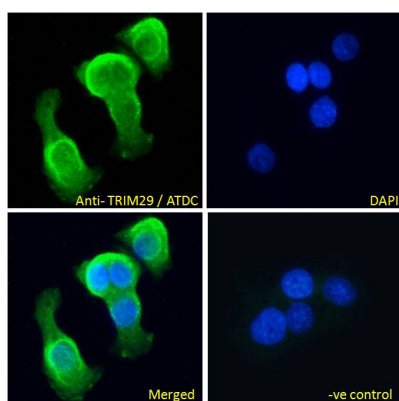
Database links	<a href="#">GeneID: 23650 Human</a> <a href="#">Swiss-port # Q14134 Human</a>
Background	The protein encoded by this gene belongs to the TRIM protein family. It has multiple zinc finger motifs and a leucine zipper motif. It has been proposed to form homo- or heterodimers which are involved in nucleic acid binding. Thus, it may act as a transcriptional regulatory factor involved in carcinogenesis and/or differentiation. It may also function in the suppression of radiosensitivity since it is associated with ataxia telangiectasia phenotype. [provided by RefSeq, Jul 2008]
Research Area	Cell Biology and Cellular Response antibody; Gene Regulation antibody
Calculated Mw	66 kDa
PTM	Constitutively phosphorylated by PKC on serine/threonine in A431 cells.

## Images



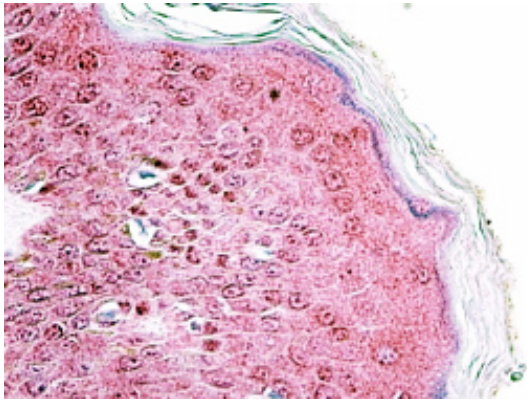
ARG65149 anti-TRIM29 / ATDC antibody WB image

Western Blot: Peripheral Blood Lymphocytes lysate (35 µg protein in RIPA buffer) stained with ARG65149 anti-TRIM29 antibody at 1 µg/ml dilution.



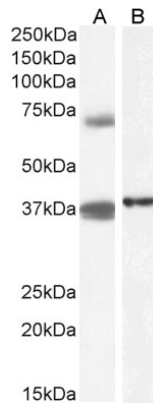
ARG65149 anti-TRIM29 / ATDC antibody ICC/IF image

Immunofluorescence: Paraformaldehyde fixed A431 cells permeabilized with 0.15% Triton. Cells were stained with ARG65149 anti-TRIM29 / ATDC antibody (green) at 10 µg/ml dilution for 1 hour. DAPI (blue) for nuclear staining. Negative control: Unimmunized goat IgG (green) at 10 µg/ml dilution.



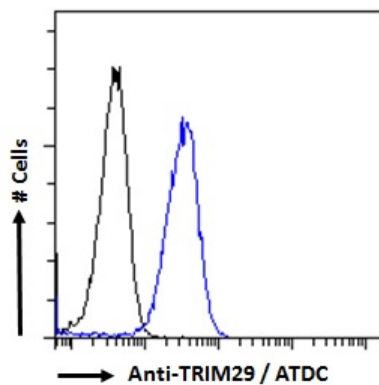
ARG65149 anti-TRIM29 / ATDC antibody IHC-P image

Immunohistochemistry: paraffin embedded Human Skin. (Steamed antigen retrieval with citrate buffer pH 6) stained with ARG65149 anti-TRIM29 antibody at 3.8 µg/ml dilution followed by AP-staining.



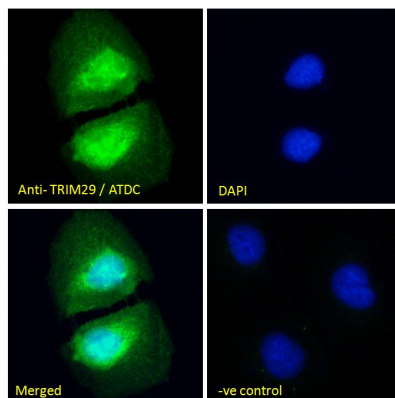
ARG65149 anti-TRIM29 / ATDC antibody WB image

Western blot: 35 µg of peripheral blood mononucleocyte (A) and HeLa (B) cell lysates (in RIPA buffer) stained with ARG65149 anti-TRIM29 / ATDC antibody at 1 µg/ml dilution and incubated at RT for 1 hour.



ARG65149 anti-TRIM29 / ATDC antibody FACS image

Flow Cytometry: Paraformaldehyde-fixed A431 cells permeabilized with 0.5% Triton. Cells were stained with ARG65149 anti-TRIM29 / ATDC antibody (blue line) at 10 µg/ml dilution for 1 hour, followed by incubation with Alexa FluorR 488 labelled secondary antibody. IgG control: Unimmunized goat IgG (black line).



ARG65149 anti-TRIM29 / ATDC antibody ICC/IF image

Immunofluorescence: Paraformaldehyde fixed U2OS cells permeabilized with 0.15% Triton. Cells were stained with ARG65149 anti-TRIM29 / ATDC antibody (green) at 10 µg/ml dilution for 1 hour. DAPI (blue) for nuclear staining. Negative control: Unimmunized goat IgG (green) at 10 µg/ml dilution.