

Product Datasheet

TRIM29 Antibody NBP1-52000

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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Publications: 1

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NBP1-52000

TRIM29 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

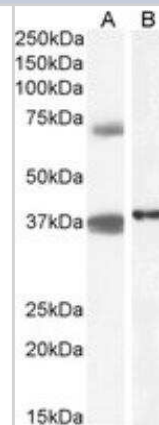
Product Description	
Description	Novus Biologicals Goat TRIM29 Antibody (NBP1-52000) is a polyclonal antibody validated for use in IHC, WB, ELISA, Flow and ICC/IF. Anti-TRIM29 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	23650
Gene Symbol	TRIM29
Species	Human
Immunogen	Peptide with sequence C-EKDRIKSFTTNE corresponding to internal region according to NP_036233.2.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 0.1-1 ug/ml, Flow Cytometry 10 ug/ml, Immunohistochemistry 3.75 ug/ml, Immunocytochemistry/ Immunofluorescence 10 ug/ml, Immunohistochemistry-Paraffin 3.75 ug/ml, Peptide ELISA Detection limit 1:128000
Application Notes	WB: Approx. 70 kDa band observed in human peripheral blood mononucleocytes lysates (calculated MW of 65.8 kDa band according to NP_036233.2). An additional band of unknown identity was also consistently observed at 37 kDa. This band was successfully blocked by incubation with the immunizing peptide. Primary incubation 1 hour at room temperature. IHC: In paraffin embedded Human Skin shows staining of subnuclear structures and cytoplasm in keratinocytes. Immunofluorescence: Strong expression of the protein seen in the Cytoplasm and Intermediate filament of A431 cells. Strong expression of the protein seen in the Nucleus of U2OS cells. Flow Cytometry: Flow cytometric analysis of A431 cells.

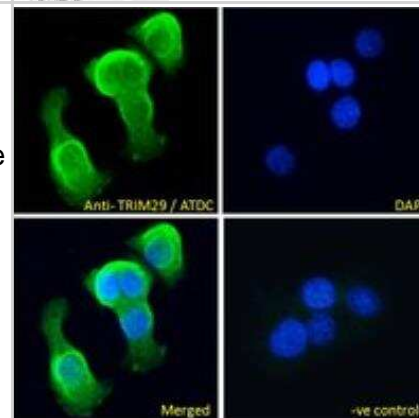


Images

Western Blot: TRIM29 Antibody [NBP1-52000] - (1ug/ml) staining of Peripheral Blood Mononucleocyte (A) and (0.1 ug/ml) HeLa (B) cell lysate (35ug protein in RIPA buffer). Detected by chemiluminescence.



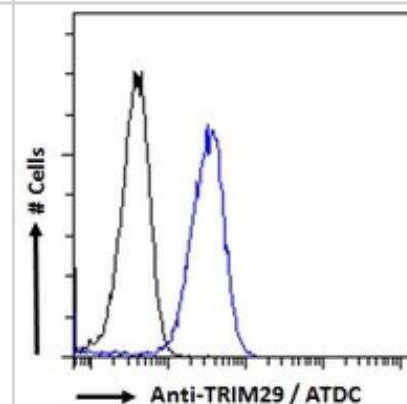
Immunocytochemistry/Immunofluorescence: TRIM29 Antibody [NBP1-52000] - analysis of paraformaldehyde fixed A431 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (4ug/ml), showing cytoplasmic and Intermediate filament staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (4ug/ml).



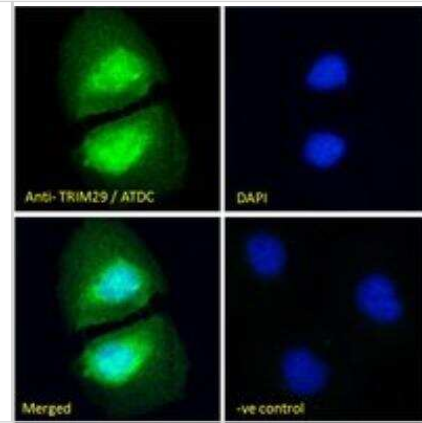
Immunohistochemistry-Paraffin: TRIM29 Antibody [NBP1-52000] - (3.8ug/ml) staining of Human Skin. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Flow Cytometry: TRIM29 Antibody [NBP1-52000] - analysis of paraformaldehyde fixed A431 cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.



Immunocytochemistry/Immunofluorescence: TRIM29 Antibody [NBP1-52000] - analysis of paraformaldehyde fixed U2OS cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (4ug/ml), showing nuclear staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (4ug/ml).



Publications

Wang L, Heidt DG, Lee CJ et al. Oncogenic function of ATDC in pancreatic cancer through Wnt pathway activation and beta-catenin stabilization. *Cancer Cell* 2009-03-01 [PMID: 19249679]



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Products Related to NBP1-52000

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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