

Product Datasheet

TRIM2 Antibody NB100-1218

Unit Size: 0.1 mg

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

www.novusbio.com



technical@novusbio.com

Publications: 3

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NB100-1218

Updated 9/9/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NB100-1218



NB100-1218

TRIM2 Antibody

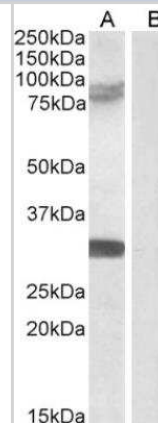
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat TRIM2 Antibody (NB100-1218) is a polyclonal antibody validated for use in IHC, WB, ELISA, Flow, ICC/IF and IP. Anti-TRIM2 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	23321
Gene Symbol	TRIM2
Species	Human, Mouse, Rat
Reactivity Notes	Use in Mouse reported in scientific publication PMID: 32698497
Specificity/Sensitivity	This antibody is expected to recognise both reported isoforms (NP_056086.2; NP_001123539.1). Cross-reactivity with TRIM3 has been demonstrated.
Immunogen	Peptide with sequence DSGNHCFKVYRYLQ, from the C Terminus of the protein sequence according to NP_056086.2; NP_001123539.1; NP_001337983.1; NP_001337984.1; NP_001337985.1; NP_001337986.1.

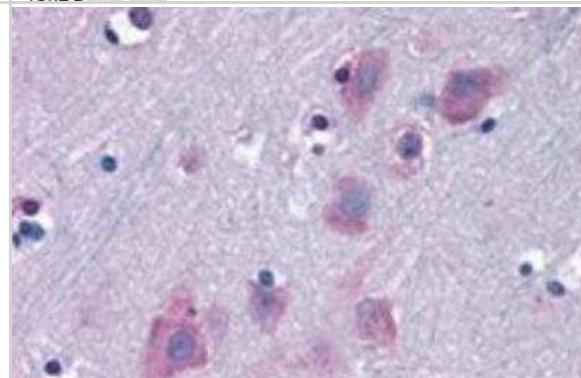
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Peptide ELISA
Recommended Dilutions	Western Blot 0.5 - 1 ug/ml, Flow Cytometry 10 ug/ml, Immunohistochemistry 6 - 12 ug/ml, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin 6 - 12 ug/ml, Peptide ELISA Detection limit 1:16000
Application Notes	IP successful usage on mouse protein is reported in scientific literature (PMID: 21478148). WB: ~ 75-85kDa bands observed in rat brain lysates (calculated MW of 81.5 kDa band according to human NP_001123539.1, 84.4 according to human NP_056086.2 and 83.3 according to rat NP_001102022.1). An additional band of unknown identity was also consistently observed at 30 kDa. This band was successfully blocked by incubation with the immunizing peptide. IHC-P: Human brain (cortex) shows cytoplasm staining in neuronal cell bodies. Use in ICC/IF reported in scientific publication PMID: 32698497

Images

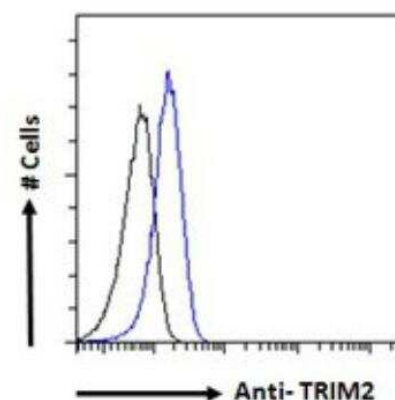
Western Blot: TRIM2 Antibody [NB100-1218] - Using 0.5ug/ml of this antibody, the staining of Rat Brain (A) + Peptide (B) lysate (35ug protein in RIPA buffer). Detected by chemiluminescence.



Immunohistochemistry-Paraffin: TRIM2 Antibody [NB100-1218] - Human Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Flow Cytometry: TRIM2 Antibody [NB100-1218] - Analysis of paraformaldehyde fixed Jurkat cells (blue line), permeabilized with 0.5% Triton. Primary incubation overnight (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.



Publications

Lokapally A, Neuhaus H, Herfurth J, Hollemann T Interplay of TRIM2 E3 Ubiquitin Ligase and ALIX/ESCRT Complex: Control of Developmental Plasticity During Early Neurogenesis Cells 2020-07-20 [PMID: 32698497] (ICC/IF, Mouse)

Reymond A, Meroni G, Fantozzi A et al. The tripartite motif family identifies cell compartments. EMBO J 2001-05-01 [PMID: 11331580]

Thompson S, Pearson A, Ashley M et al. Identification of a novel Bcl-2-interacting mediator of cell death (Bim) E3 ligase, tripartite motif-containing protein 2 (TRIM2), and its role in rapid ischemic tolerance-induced neuroprotection J Biol Chem 2011-06-03 [PMID: 21478148] (IP, Rat)



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NB100-1218

NBL1-17280	TRIM2 Overexpression Lysate
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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NB100-1218

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications



