

Product Datasheet

Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP] NB7539

Unit Size: 1 ml

Store at 4C. Do not freeze.

www.novusbio.com



technical@novusbio.com

Reviews: 1 **Publications: 45**

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NB7539

Updated 10/23/2024 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/NB7539



NB7539**Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]**

Product Information	
Unit Size	1 ml
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.05% Pro-Clean 400
Isotype	IgG
Conjugate	HRP
Purity	Immunogen affinity purified
Buffer	Phosphate Buffered Saline (PBS) containing 0.2% BSA

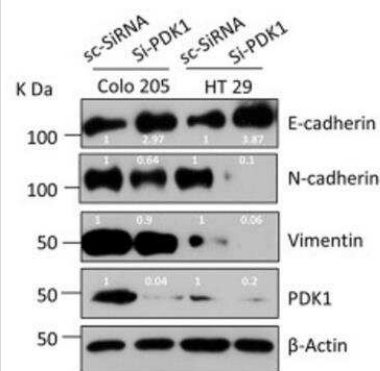
Product Description	
Host	Goat
Species	Mouse
Specificity/Sensitivity	By immunoelectrophoresis and ELISA this Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP] reacts specifically with mouse IgG and with light chains common to other mouse immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins.
Immunogen	This Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP] was developed against mouse IgG-heavy and light chain.

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:5000-1:50000, ELISA 1:10000-1:1000000, Immunohistochemistry 1:40 - 1:400, Immunocytochemistry/ Immunofluorescence 1:50 - 1:500, Immunohistochemistry-Paraffin 1:40 - 1:400

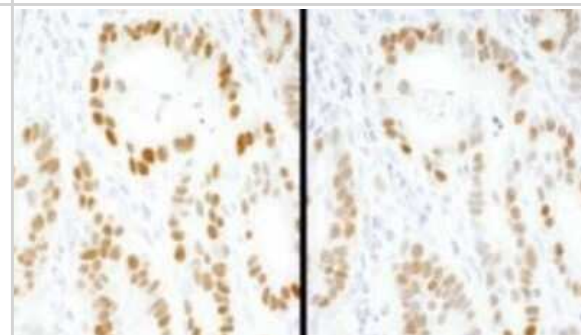


Images

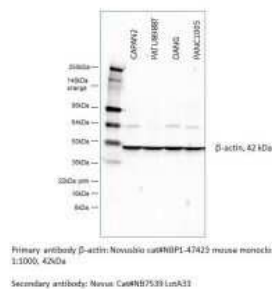
Western Blot: Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP] [NB7539] - Western blots showing a reduction in epithelial mesenchymal transition (EMT) markers upon PDK1 knockdown in Colo205 and HT29 cells using E cadherin (NBP2-19051), N cadherin (NBP1-48309) and B-actin antibody (NB600-501). The corresponding secondary antibodies used were either goat anti-rabbit IgG-HRP (NB7160) or goat anti-mouse IgG-HRP (NB7539). Image collected and cropped by CiteAb from the following publication (<https://pubmed.ncbi.nlm.nih.gov/33738242>) licensed under a CC-BY license.



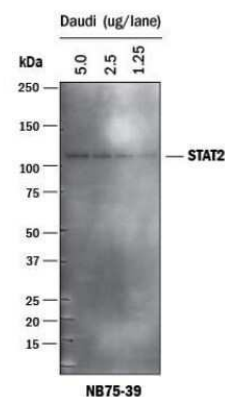
Immunohistochemistry-Paraffin: Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP] [NB7539] - FFPE serial sections of human stomach carcinoma. Primary Antibody: Mouse anti-p53 (Clone DO-1) used at a dilution of 1:100. Secondary Antibody: Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP] Conjugated used at a dilution of 1:200 (5ug/ml). Detection: DAB



Western Blot: Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP] [NB7539] - This Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP] used for detection of beta-Actin in human pancreatic cancer cell lines. Image from verified customer review.



Western Blot: Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP] [NB7539] - Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP] [NB7539]



Publications

Md. Aejazur Rahman, Bridgette M. Cumming, Kelvin W. Addicott, Hayden T. Pacl, Shannon L. Russell, Kievershen Nargan, Threnesan Naidoo, Pratistadevi K. Ramdial, John H. Adamson, Rui Wang, Adrie J. C. Steyn Hydrogen sulfide dysregulates the immune response by suppressing central carbon metabolism to promote tuberculosis Proceedings of the National Academy of Sciences of the United States of America 2020-03-24 [PMID: 32139610]

Alexander Shapson-Coe, Brenda Valeiras, Christopher Wall, Cristina Rada, Mary Bryk Aicardi–Goutières Syndrome associated mutations of RNase H2B impair its interaction with ZMYM3 and the CoREST histone-modifying complex PLoS ONE 2019-03-19 [PMID: 30889214]

Lau, HC;Passalacqua, I;Jung, JH;Kwon, Y;Zocco, D;Park, SS;Oh, SW; Unraveling the surface marker signature of cell-derived vesicles via proteome analysis and nanoparticle flow cytometry Scientific reports 2024-01-02 [PMID: 38167556]

Chauhan NR, Kundu S, Bal R et al. Transgenic mouse models support a protective role of type I IFN response in SARS-CoV-2 infection-related lung immunopathology and neuroinvasion Cell reports 2023-10-23 [PMID: 37874678] (WB)

DuCote T Targeting EZH2 to Improve Outcomes of Lung Squamous Cell Carcinoma uknowledge.uky.edu 2023-01-01 (WB)

Carmi Y, Agbarya A, Khamaisi H et al. Ascites in malignant ovarian cancer confer ovarian cancer cells chemoresistance to platinum. Combination treatment with crizotinib and 2-hydroxyestradiol restores platinum sensitivity bioRxiv 2023-09-25 (WB, Human)

Padder RA, Bhat ZI, Ahmad Z et al. DRP1 Promotes BRAF(V600E)-Driven Tumor Progression and Metabolic Reprogramming in Colorectal Cancer Frontiers in Oncology 2021-03-02 [PMID: 33738242] (Western Blot)

Yang Z, Li H, Tian Y et al. Biofunctionalized Structure and Ingredient Mimicking Scaffolds Achieving Recruitment and Chondrogenesis for Staged Cartilage Regeneration Frontiers in Cell and Developmental Biology 2021-03-25 [PMID: 33842484] (Immunohistochemistry)

Gomez-Caudillo L, Ortega-Lozano AJ, Martinez-Batallar G et al. Principal component analysis on LC-MS/MS and 2DE-MALDI-TOF in glioblastoma cell lines reveals that mitochondria act as organelle sensors of the metabolic state in glioblastoma Oncology Reports 2020-05-27 [PMID: 32468038] (Western Blot)

Owczarek-Lipska M, Markus F, Bittmann E et al. A TARP Syndrome Phenotype Is Associated with a Novel Splicing Variant in RBM10 Genes (Basel) 2022-11-18 [PMID: 36421828] (Western Blot)

Koren Carmi Y, Mahmoud H, Khamaisi H et al. Flavonoids Restore Platinum Drug Sensitivity to Ovarian Carcinoma Cells in a Phospho-ERK1/2-Dependent Fashion International Journal of Molecular Sciences 2020-09-07 [PMID: 32906729]

Jiang WI, De Belly H, Wang B et al. Early-life stress triggers long-lasting organismal resilience and longevity via tetraspanin bioRxiv 2023-07-29 [PMID: 37546737]

More publications at <http://www.novusbio.com/NB7539>



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

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Secondary 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/NB7539

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

