

Product Datasheet

Goat anti-Mouse IgG (H+L) Secondary Antibody NB7535

Unit Size: 1 ml

Store at 4C. Do not freeze.

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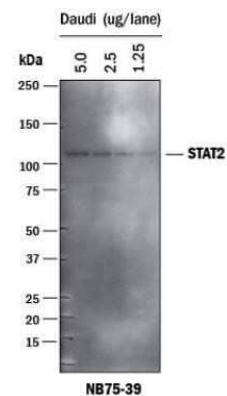
NB7535**Goat anti-Mouse IgG (H+L) Secondary Antibody**

Product Information	
Unit Size	1 ml
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Phosphate Buffered Saline (PBS)
Product Description	
Host	Goat
Species	Mouse
Specificity/Sensitivity	By immunoelectrophoresis and ELISA this Goat anti-Mouse IgG (H+L) Secondary Antibody reacts specifically with mouse IgG and with light chains common to other mouse immunoglobulins. No was detected against non-immunoglobulin serum proteins. This may cross react with IgG from other species.
Immunogen	This Goat anti-Mouse IgG (H+L) Secondary Antibody was developed against mouse IgG-heavy and light chain.
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:1000- 1:30000, Flow Cytometry, ELISA 1:1000-1:30000 For Coating-1:100-1:500, Immunohistochemistry 1:200- 1:2000, Immunocytochemistry/ Immunofluorescence 1:200- 1:2000, Immunohistochemistry-Paraffin

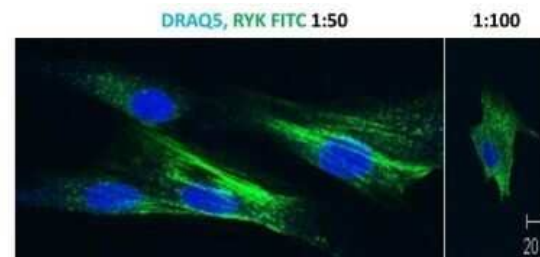


Images

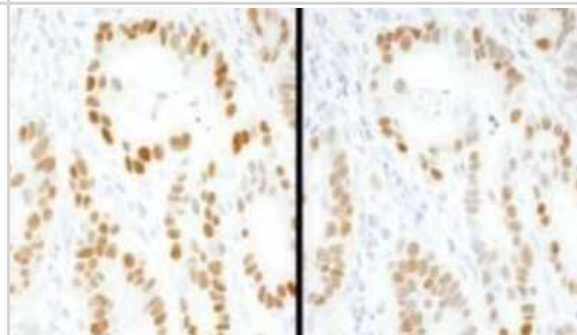
Western Blot: Goat anti-Mouse IgG (H+L) Secondary Antibody [NB7535] - Image using the HRP format of Goat anti-Mouse IgG (H+L) Secondary Antibody.



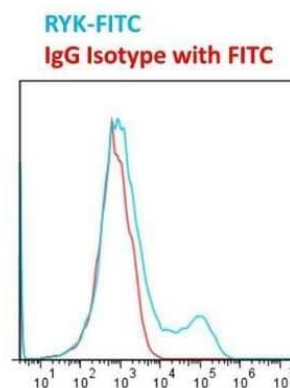
Immunocytochemistry/Immunofluorescence: Goat anti-Mouse IgG (H+L) Secondary Antibody [NB7535] - Detection of RYK in human primary colon cancer cell line using anti-RYK antibody followed by Goat anti-Mouse IgG (H+L) Secondary Antibody. Image from verified customer review.



Immunohistochemistry-Paraffin: Goat anti-Mouse IgG (H+L) Secondary Antibody [NB7535] - 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 used at a dilution of 1:200 (5ug/ml). Detection: DAB. Image using the HRP format of this antibody.



Flow Cytometry: Goat anti-Mouse IgG (H+L) Secondary Antibody [NB7535] - Detection of RYK in human primary colon cancer cell line using anti-RYK antibody followed by goat anti-mouse IgG FITC conjugated secondary antibody. Image from verified customer review.



Publications

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)

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]

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)

Gomez-Caudillo L, Ortega-Lozano AJ, Martinez-Batallar G et al. Principal component analysis on LC-MS/MS and 2D-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)

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]

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)

Patel P, Mendoza A, Robichaux DJ et al. Inhibition of the Anti-Apoptotic Bcl-2 Family by BH3 Mimetics Sensitize the Mitochondrial Permeability Transition Pore Through Bax and Bak *Frontiers in Cell and Developmental Biology* 2021-12-01 [PMID: 34926454] (Western Blot)

Diez-Escudero A, Carlsson E, Andersson B et al. Trabecular Titanium for Orthopedic Applications: Balancing Antimicrobial with Osteoconductive Properties by Varying Silver Contents *ACS Applied Materials & Interfaces* 2022-09-21 [PMID: 36069272] (Block/Neutralize)

Park SH, Lee DH, Choi HI et al. Synergistic lipid-lowering effects of Zingiber mioga and Hippophae rhamnoides extracts *Experimental and Therapeutic Medicine* 2020-06-19 [PMID: 32765704]

Akshatha Daddangadi, Shubhashree Uppangala, Shama Prasada Kabekkodu, Nadeem Khan G, Guruprasad Kalthur, Riccardo Talevi, Satish Kumar Adiga Advanced Maternal Age Affects the Cryosusceptibility of Ovulated but not In Vitro Matured Mouse Oocytes *Reproductive Sciences* 2024-01-31 [PMID: 38294668]

Brinch CM, Hogdall E, Heer P et al. The Prognostic Value of Plasma Small Extracellular Vesicles' Phenotype in Patients With Gastrointestinal Stromal Tumor *Anticancer research* 2022-12-01 [PMID: 36456119] (MiAr)

Karim S, Burzangi AS, Ahmad A Et al. PI3K-AKT Pathway Modulation by Thymoquinone Limits Tumor Growth and Glycolytic Metabolism in Colorectal Cancer *Int J Mol Sci* 2022-02-26 [PMID: 35216429]

Details:

Citation using the HRP version of this antibody.

More publications at <http://www.novusbio.com/NB7535>



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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.

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