

Product Datasheet

Goat anti-Rabbit IgG (H+L) Secondary Antibody NBP1-75293

Unit Size: 2 mg

Store at 4C. Do not freeze.

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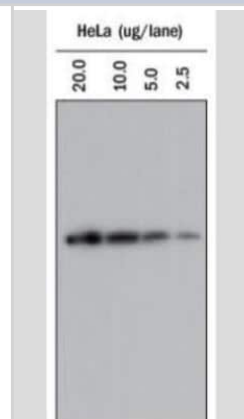


NBP1-75293**Goat anti-Rabbit IgG (H+L) Secondary Antibody**

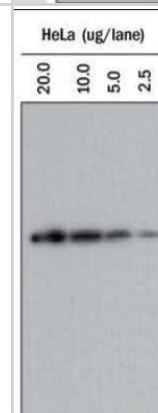
Product Information	
Unit Size	2 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Product Description	
Description	Purity > 95% based on SDS-PAGE. Goat serum was obtained from healthy animals of US origin and under the care of a registered veterinarian.
Host	Goat
Species	Rabbit
Reactivity Notes	Based on IEP, no reactivity is observed to non-immunoglobulin rabbit serum proteins
Specificity/Sensitivity	Based on IEP, this Goat anti-Rabbit IgG (H+L) Secondary Antibody reacts with heavy gamma chains on rabbit IgG and light chains on all rabbit immunoglobulins.
Immunogen	This Goat anti-Rabbit IgG (H+L) Secondary Antibody was developed against purified rabbit IgG (H&L).
Product Application Details	
Applications	Western Blot, ELISA, Immunoassay, Immunodiffusion, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:100-1:2000, ELISA 1:100-1:2000, Immunohistochemistry 1:10 - 1:500, Immunoprecipitation 1:10 - 1:500, Immunodiffusion, Immunoassay
Application Notes	This antibody is suitable for all immunoassay applications.

Images

Western Blot: Goat anti-Rabbit IgG (H+L) Secondary Antibody [NBP1-75293] - Lysates of Jurkat human acute T cell leukemia cell line either untreated (-) or treated (+) with EPE. PVDF membrane was probed with 0.25 ug/mL rabbit anti-phospho RAD17 (S635) monoclonal antibody (MAB1374) followed by 1:1000 dilution of goat anti-rabbit IgG-HRP secondary antibody (NBP1-75297).



Western Blot: Goat anti-Rabbit IgG (H+L) Secondary Antibody [NBP1-75293] - Lysates of Jurkat human acute T cell leukemia cell line either untreated (-) or treated (+) with EPE. PVDF membrane was probed with 0.25 ug/mL rabbit anti-phospho RAD17 (S635) monoclonal antibody (MAB1374) followed by 1:1000 dilution of Goat anti-Rabbit IgG (H+L) Secondary Antibody (NBP1-75297).



Western Blot: Goat anti-Rabbit IgG (H+L) Secondary Antibody [NBP1-75293] - Analysis of WNV-E in A549 cell lysate using Goat anti-Rabbit IgG (H+L) Secondary Antibody. The secondary antibody was diluted in 5% milk at a dilution of 1:3000. Image from verified customer review.



Publications

Bandopadhyay S, Kamal IM, Padmanaban E et al. Oncogene-mediated nuclear accumulation of lactate promotes epigenetic alterations to induce cancer cell proliferation *Journal of cellular biochemistry* 2023-04-01 [PMID: 36999756]

Xu W, Tang J, Zhao L DNA-protein cross-links between abasic DNA damage and mitochondrial transcription factor A (TFAM) *Nucleic acids research* 2022-12-30 [PMID: 36583367] (WB)

Details:

Dilution used in WB 1:1000

Kwon J, Yeh Y, Kawarasaki S et al. Mevalonate biosynthesis pathway regulates the development and survival of brown adipocytes *iScience* 2023-03-01 [PMID: 36895651] (WB)

Ng SP, Nomura W, Takahashi H Et al. Methylglyoxal induces multiple serine phosphorylation in insulin receptor substrate 1 via the TAK1-p38-mTORC1 signaling axis in adipocytes *Biochem J* 2022-10-18 [PMID: 36256829]

Details:

Citation using the HRP version of this antibody.

Madsen CS, Makela AV, Greeson EM Et al. Engineered endosymbionts that alter mammalian cell surface marker, cytokine and chemokine expression *Commun Biol* 2022-08-30 [PMID: 36042261] (ICC/IF)

Details:

Citation using the DyLight 650 version of this antibody.

Ng SP, Nomura W, Takahashi H Et al. Methylglyoxal attenuates isoproterenol-induced increase in uncoupling protein 1 expression through activation of JNK signaling pathway in beige adipocytes *Biochem Biophys Rep* 2021-09-16 [PMID: 34527816] (WB)

Details:

Citation using the HRP version of this antibody.

Yang W, Han B, Chen Y, Geng F SAAL1, a novel oncogene, is associated with prognosis and immunotherapy in multiple types of cancer *Aging* 2022-08-13 [PMID: 35963646] (WB)

Gomaa AA, El-Abhar HS, Abdallah DM et al. Prasugrel anti-ischemic effect in rats: Modulation of hippocampal SUMO2/3-I kappa B alpha/Ubc9 and SIRT-1/miR-22 trajectories *Toxicol Appl Pharmacol* 2021-06-26 [PMID: 34174262]

Details:

This citation used the HRP format of this antibody.

Salem MA, Ismail RS, Zaki HF et al. L-carnitine extenuates endocrine disruption, inflammatory burst and oxidative stress in carbendazim-challenged male rats via upregulation of testicular StAR and FABP9, and downregulation of P38-MAPK pathways *Toxicology* 2021-05-09 [PMID: 33965443]

Details:

Citation using the HRP format of this antibody.

Khera E, Cilliers C, Smith MD et al Quantifying ADC bystander payload penetration with cellular resolution using pharmacodynamic mapping *Neoplasia* 2021-01-01 [PMID: 33385970] (FLOW)

Amano H, Mastui Y, Ito Y et al. The role of vascular endothelial growth factor receptor 1 tyrosine kinase signaling in bleomycin-induced pulmonary fibrosis *Biomed Pharmacother* 2019-06-09 [PMID: 31176171] (WB)

Khedr RM, Ahmed AAE, Kamel R et al. Sitagliptin attenuates intestinal ischemia/reperfusion injury via cAMP/PKA, PI3K/Akt pathway in a glucagon-like peptide 1 receptor-dependent manner *Life Sci* 2018-09-09 [PMID: 30195035] (WB)

More publications at <http://www.novusbio.com/NBP1-75293>



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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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