

Product Datasheet

Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] NBP1-75297

Unit Size: 1 mg

Store lyophilized antibody at 4C. Mix reconstituted liquid with an equal volume of glycerol, aliquot contents and freeze at -20C or below for long term storage.

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NBP1-75297**Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]**

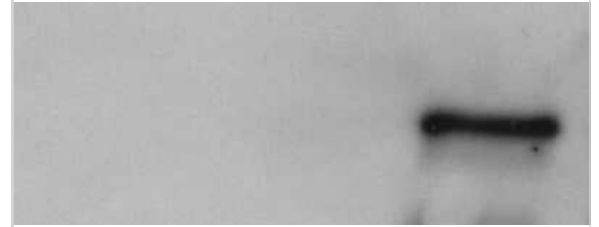
Product Information	
Unit Size	1 mg
Concentration	LYOPH mg/ml
Storage	Store lyophilized antibody at 4C. Mix reconstituted liquid with an equal volume of glycerol, aliquot contents and freeze at -20C or below for long term storage.
Clonality	Polyclonal
Preservative	0.1% Kathon
Reconstitution Instructions	Rehydrate with 1.1 ml of deionized water and let stand 30 minutes at room temperature to dissolve. (Product has been overfilled to ensure complete recovery.) Centrifuge to remove any particulates. Prepare fresh working dilution daily.
Isotype	IgG
Conjugate	HRP
Purity	Affinity purified
Buffer	10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 1 % (w/v) BSA, Protease/IgG free

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. After reconstituted, prepare fresh working dilution daily. Store lyophilized material at 2-8C. For long term storage after reconstitution, dilute with 50% glycerol and store at -20C as a liquid.
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 [HRP] 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 [HRP] was developed against purified rabbit IgG (H&L).

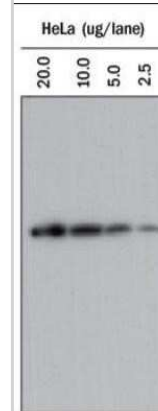
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunomicroscopy
Recommended Dilutions	Western Blot 1:200-1:5000, ELISA 1:200-1:5000, Immunohistochemistry, Immunohistochemistry-Paraffin 1:500-1:5000, Immunohistochemistry-Frozen 1:500-1:5000, Immunomicroscopy

Images

Western Blot: Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] [NBP1-75297] - Analysis of WNV-E in A549 cell lysate. Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] was diluted in 5% milk at a dilution of 1:3000. Image from verified customer review.



Western Blot: Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] [NBP1-75297] - 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 [HRP] (NBP1-75297).



Publications

Nadeem RI, Aboutaleb AS, Younis NS, Ahmed HI Diosmin Mitigates Gentamicin-Induced Nephrotoxicity in Rats: Insights on miR-21 and -155 Expression, Nrf2/HO-1 and p38-MAPK/NF- κ B Pathways Toxics 2023-01-01 [PMID: 36668774] (WB)

Details:

1:2000 WB dilution

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)

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

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.

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.

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.

Luo B, Jiang M, Yang X et al. Erythropoietin is a hypoxia inducible factor-induced protective molecule in experimental autoimmune neuritis Biochim Biophys Acta 2013-04-23 [PMID: 23603807] (WB)

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, WB)

Luo B, Wang J, Liu Z et al. Phagocyte respiratory burst activates macrophage erythropoietin signalling to promote acute inflammation resolution. Nat Commun. [PMID: 27397585] (WB)

Details:

Citation using the HRP form of this antibody.





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Limitations

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