

Product Datasheet

Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] (Pre-adsorbed) NB7187

Unit Size: 1 ml

Store at 4C. Do not freeze.

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NB7187

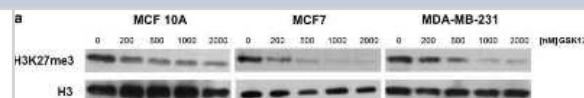
Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] (Pre-adsorbed)

Product Information	
Unit Size	1 ml
Concentration	0.5 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	Rabbit
Specificity/Sensitivity	By immunoelectrophoresis and ELISA this Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] (Pre-adsorbed) reacts specifically with rabbit IgG and with light chains common to other rabbit immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. Antiserum was cross adsorbed using a human immunosorbent to remove cross reactive antibodies. Less than 0.1% cross reactivity to human IgG was detected. This antibody may cross react with IgG from other species.
Immunogen	This Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] (Pre-adsorbed) was developed against rabbit IgG-heavy and light chain.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:1000 - 1:30000, ELISA 1:10000 - 1:100000, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500

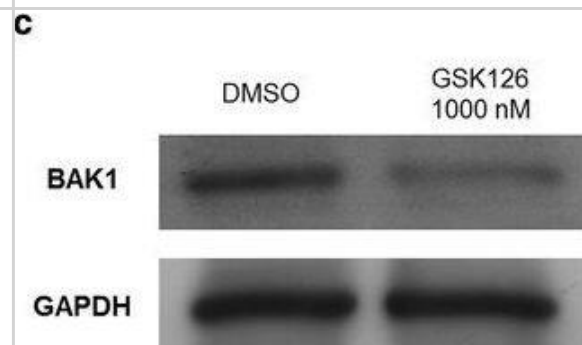


Images

Western Blot: Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] (Pre-adsorbed) [NB7187] - An inhibitor of EZH2 reactivates miR-125b-1 in MCF7 breast cancer cells. To determine the dose of GSK126 that reduces H3K27me3 levels, we treated the breast cell lines with different GSK126 concentrations and performed Western blot analysis. Image collected and cropped by CiteAb from the following publication (<https://springerplus.springeropen.com/articles/10.1186/s40064-016-2475-z>), licensed under a CC-BY license.



Western Blot: Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] (Pre-adsorbed) [NB7187] - Elevated levels of miR-125b-1 affect the expression levels of BAK1. The target BAK1 was selected based on an evaluation of H3K27me3 enrichment in MCF7 cells by ENCODE (a). Next, we evaluated BAK1 expression levels by qRT-PCR (b). Finally, we determined protein levels by Western blotting (c, d). $n = 3$ * $p > 0.05$ Image collected & cropped by CiteAb from the following publication (<https://pubmed.ncbi.nlm.nih.gov/27386402>), licensed under a CC-BY license. Not internally tested by Novus Biologicals.



Publications

Indyk D, Bronowicka-Szyde?ko A, Gamian A, Kuzan A. Advanced glycation end products and their receptors in serum of patients with type 2 diabetes Scientific Reports 2021-06-24 [PMID: 34168187] (ELISA)

Karman J, Gumlaw NK, Zhang J et al. Proteasome inhibition is partially effective in attenuating pre-existing immunity against recombinant adeno-associated viral vectors PLoS One 2012-04-20 [PMID: 22514654] (ELISA)

Luo D, Hu S, Tang C et al. Mesenchymal stem cells promote cell invasion and migration and autophagy-induced epithelial-mesenchymal transition in A549 lung adenocarcinoma cells Cell Biochem Funct 2018-01-27 [PMID: 29372557]

Cisneros-Soberanis F, Andonegui MA, Herrera LA. miR-125b-1 is repressed by histone modifications in breast cancer cell lines. Springerplus. 2016-07-07 [PMID: 27386402] (WB)

Details:

This citation used the HRP form of this antibody.



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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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