

Product Datasheet

IL-18 BP α /IL18BP Antibody

NB200-201SS

Unit Size: 0.025 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NB200-201SS**IL-18 BPa/IL18BP Antibody**

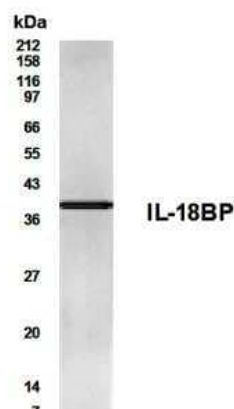
Product Information	
Unit Size	0.025 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS

Product Description	
Host	Rabbit
Gene ID	10068
Gene Symbol	IL18BP
Species	Human, Mouse, Rat
Reactivity Notes	Reacts with human. Rat reactivity reported in scientific literature (PMID: 28275350). Mouse reactivity reported in scientific literature (PMID: 18753296).
Specificity/Sensitivity	IL-18 Binding Protein
Immunogen	Amino acid residues 44-55 of human IL-18BP [STKDPCPSQPPVC]

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot, Flow Cytometry 1:10-1:1000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 1:10-1:500, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500
Application Notes	IHC-Fr, IHC-P, Immunoprecipitation. Use in western blot reported in scientific literature (PMID 18753296)

Images

Western Blot: IL18BP Antibody [NB200-201] - WB detection of IL18BP in the lysate of spleen tissue with NB200-201 at a dilution of 1:500



Publications

Liang L, Wang G, Wang H et al. Oridonin relieves depressive-like behaviors by inhibiting neuroinflammation and autophagy impairment in rats subjected to chronic unpredictable mild stress *Phytother Res* 2022-06-10 [PMID: 35686337]

Liang L, Zheng Y, Xie Y et al. Oridonin ameliorates insulin resistance partially through inhibition of inflammatory response in rats subjected to chronic unpredictable mild stress *International Immunopharmacology* 2021-02-01 [PMID: 33388733] (WB, Rat)

Piotrowska Anna, Popiolek-Barczyk Katarzyna, Pavone Flaminia, Mika Joanna Comparison of the Expression Changes after Botulinum Toxin Type A and Minocycline Administration in Lipopolysaccharide-Stimulated Rat Microglial and Astroglial Cultures. *Frontiers in Cellular and Infection Microbiology* 2017-04-26 [PMID: 28491822] (WB, Rat)

Jurga AM, Piotrowska A, Makuch W et al. Blockade of P2X4 Receptors Inhibits Neuropathic Pain-Related Behavior by Preventing MMP-9 Activation and, Consequently, Pronociceptive Interleukin Release in a Rat Model. *Front Pharmacol.* 2017-03-09 [PMID: 28275350] (WB, Rat)

Chen B, Yuping S, Ni J. Rapamycin decreases survivin expression to induce NSCLC cell apoptosis under hypoxia through inhibiting HIF-1a induction. *Mol Biol Rep.* 2012-01-01 [PMID: 21567203]

He Z, Lu L, Altmann C et al. Interleukin-18 binding protein transgenic mice are protected against ischemic acute kidney injury. *Am J Physiol Renal Physiol*;295(5):F1414-1421. 2008-01-01 [PMID: 18753296] (WB, Mouse)





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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