

Product Datasheet

IFI202b Antibody - BSA Free

NBP2-27066

Unit Size: 0.1 mg

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

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Publications: 4

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NBP2-27066

IFI202b Antibody - BSA Free

Product Information

Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS

Product Description

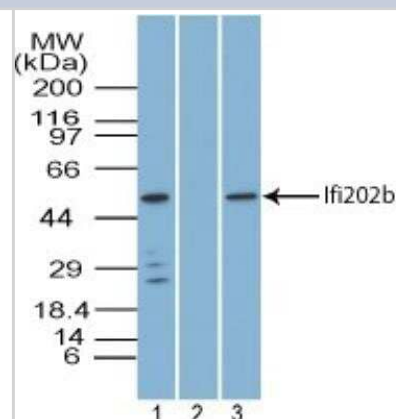
Description	Novus Biologicals Rabbit IFI202b Antibody - BSA Free (NBP2-27066) is a polyclonal antibody validated for use in WB. Anti-IFI202b Antibody: Cited in 4 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	26388
Gene Symbol	IFI202B
Species	Human, Mouse
Reactivity Notes	Human reactivity reported in scientific literature (PMID: 24131791).
Immunogen	A synthetic peptide corresponding to amino acids 273-290 of the mouse Ifi202b protein.

Product Application Details

Applications	Western Blot
Recommended Dilutions	Western Blot 1:100-1:2000

Images

Western Blot: IFI202b Antibody [NBP2-27066] - Analysis of Ifi202b in mouse spleen tissue lysate in the 1) absence and 2) presence of immunizing peptide, and 3) NIH 3T3 cell lysate using this antibody. Goat anti-rabbit Ig HRP secondary antibody and PicoTect ECL substrate solution were used for this test.



Publications

Zhang L, He Y, Zhang M, Zhang J et Al. Heterozygous Gnaq deficiency enhances Ifi202b/IFI16 and NF- κ B activation in endothelial cells and exacerbates lupus nephritis pathology iScience 2024-08-07 [PMID: 39108722]

Panchanathan R, Liu H, Leung YK et al. Bisphenol A (BPA) stimulates the interferon signaling and activates the inflammasome activity in myeloid cells. Mol. Cell. Endocrinol. 2015-08-12 [PMID: 26277401] (WB, Mouse)

Details:

IFI202b antibody (Imgenex: IMG-6670A) was used for WB on lysates of purified CD11b⁺ murine bone marrow-derived cells / BMCs (from C57BL/6 female mice) that were treated or not with 10 nM of Bisphenol A/ for 14 h in vitro (Fig. 3B). WB was also performed on lysates of murine macrophages cell line J774.A1 treated or not with 10 or 100 nM of BPA. WB was also performed under similar treatment conditions on lysates of BMCs which were isolated from non lupus-prone C57BL/6 or age-matched lupus-prone [(NZB $\times$ NZW)F1] female mice (Fig 5).

Panchanathan R, Liu H, Xin D, Choubey D. Identification of a negative feedback loop between cyclic di-GMP-induced levels of IFI16 and p202 cytosolic DNA sensors and STING. Innate Immun. [PMID: 24131791] (WB, Mouse, Human)

Panchanathan R, Liu H, Liu H et al. Distinct regulation of murine lupus susceptibility genes by the IRF5/Blimp-1 axis. J Immunol. 2012-01-01 [PMID: 22116829] (WB)

Details:

WB (mouse splenocytes or RAW 264.7 cells), Figs 1A, 2F, 3B, 3D, 6B, 6E, 7A. The specificity of the antibody was validated with recombinantly expressed mouse p202 protein by WB (see publication for details).





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Products Related to NBP2-27066

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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