

# Product Datasheet

## IL-1 beta/IL-1F2 Antibody (43N1G6) - BSA Free NBP2-27342

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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**NBP2-27342**

IL-1 beta/IL-1F2 Antibody (43N1G6) - BSA Free

**Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	1.0 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	43N1G6
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1 Kappa
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS

**Product Description**

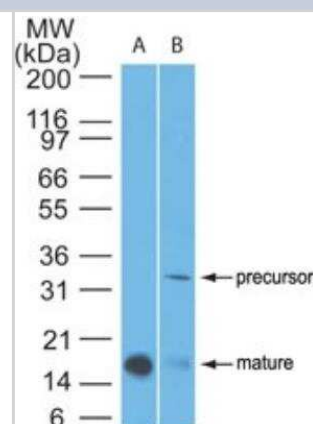
<b>Description</b>	Novus Biologicals Mouse IL-1 beta/IL-1F2 Antibody (43N1G6) - BSA Free (NBP2-27342) is a monoclonal antibody validated for use in WB. Anti-IL-1 beta/IL-1F2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	3553
<b>Gene Symbol</b>	IL1B
<b>Species</b>	Human, Rat
<b>Reactivity Notes</b>	Rat reactivity reported in scientific literature (PMID: 28077335).
<b>Immunogen</b>	Full-length recombinant human IL-1beta protein was used as immunogen for this antibody.

**Product Application Details**

<b>Applications</b>	Western Blot
<b>Recommended Dilutions</b>	Western Blot 1-5ug/ml

**Images**

Western Blot: IL-1 beta/IL-1F2 Antibody (43N1G6) [NBP2-27342] - Analysis of IL-1beta in A) full-length recombinant protein and B) human spleen lysate using IL-1beta antibody. Goat anti-mouse Ig HRP secondary antibody and PicoTect ECL substrate solution were used for this test.

**Publications**

Lin C, Chao H, Li Z et al. Omega-3 fatty acids regulate NLRP3 inflammasome activation and prevent behavior deficits after traumatic brain injury Exp. Neurol 2017-01-08 [PMID: 28077335]



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### **Products Related to NBP2-27342**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP2-27342B	IL-1 beta/IL-1F2 Antibody (43N1G6) [Biotin]

### **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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