

# 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

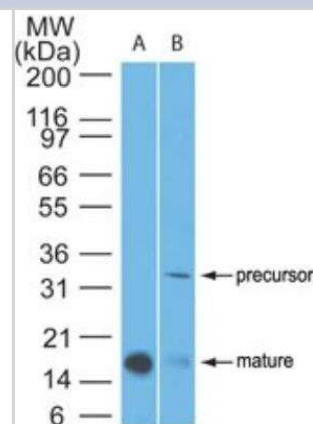
Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	43N1G6
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein G purified
Buffer	PBS

Product Description	
Description	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.
Host	Mouse
Gene ID	3553
Gene Symbol	IL1B
Species	Human, Rat
Reactivity Notes	Rat reactivity reported in scientific literature (PMID: 28077335).
Immunogen	Full-length recombinant human IL-1beta protein was used as immunogen for this antibody.

Product Application Details	
Applications	Western Blot
Recommended Dilutions	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

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

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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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