

# Product Datasheet

## IL-1 beta/IL-1F2 Antibody (PS00-82) NBP3-32450

Unit Size: 100 ul

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

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**NBP3-32450**

IL-1 beta/IL-1F2 Antibody (PS00-82)

Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	PS00-82
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH7.4), 0.1% BSA and 40% Glycerol
Target Molecular Weight	31 kDa

Product Description	
Host	Rabbit
Gene ID	3553
Gene Symbol	IL1B
Species	Human
Immunogen	Recombinant protein within full length human IL-1 beta/IL-1F2. (Uniprot: P01584)

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:1000

**Images**

Western Blot: IL-1 beta/IL-1F2 Antibody (PS00-82) [NBP3-32450] - Western blot analysis of IL-1 beta/IL-1F2 on different lysates with Rabbit anti-IL-1 beta/IL-1F2 antibody (NBP3-32450) at 1/1,000 dilution.

Lane 1: THP-1 whole cell lysate

Lane 2: THP-1 treated with 80nM TPA overnight then treated with 100ng/mL LPS for 6 hours and 300ng/mL BFA for 3 hours whole cell lysate

Lysates/proteins at 20 ug/Lane.

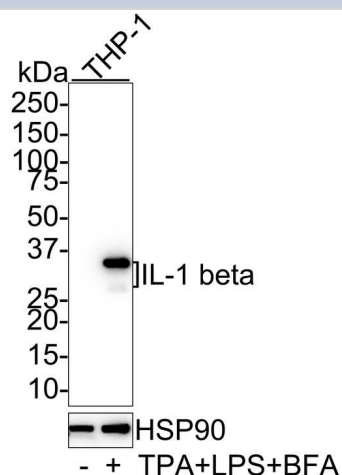
Predicted band size: 31 kDa

Observed band size: 31/28 kDa

Exposure time: 25 seconds;

4-20% SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5% NFDM/TBST for 1 hour at room temperature. The primary antibody (NBP3-32450) at 1/1,000 dilution was used in 5% NFDM/TBST at 4 overnight. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1/50,000 dilution was used for 1 hour at room temperature.





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### **Products Related to NBP3-32450**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-35895-10ug	Recombinant Human IL-1 beta/IL-1F2 Protein

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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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