

Product Datasheet

IL-18/IL-1F4 Antibody (PS01-06)

NBP3-32469

Unit Size: 100 ul

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

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NBP3-32469

IL-18/IL-1F4 Antibody (PS01-06)

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	PS01-06
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH7.4), 0.1% BSA and 40% Glycerol
Target Molecular Weight	22 kDa
Product Description	
Host	Rabbit
Gene ID	3606
Gene Symbol	IL18
Species	Human
Immunogen	Recombinant protein within full length protein. (Uniprot: Q14116)
Product Application Details	
Applications	Western Blot, Flow Cytometry
Recommended Dilutions	Western Blot 1:1000, Flow Cytometry 1:500-1:1000



Images

Western Blot: IL-18/IL-1F4 Antibody (PS01-06) [NBP3-32469] - Western blot analysis of IL-18/IL-1F4 on different lysates with Rabbit anti-IL-18/IL-1F4 antibody (NBP3-32469) at 1/1,000 dilution.

Lane 1: A431 cell lysate

Lane 2: SiHa cell lysate

Lysates/proteins at 10 ug/Lane.

Predicted band size: 22 kDa

Observed band size: 22 kDa

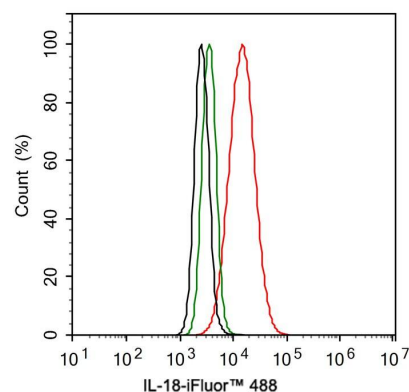
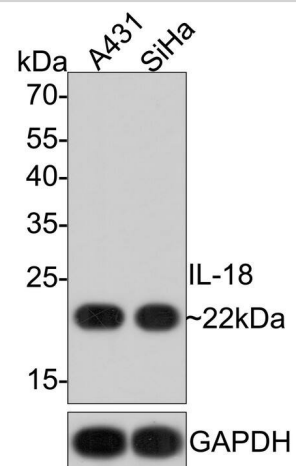
Exposure time: 2 minutes;

12% 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 (NBP3-32469) at 1/1,000 dilution was used in 5% NFDM/TBST at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:100,000 dilution was used for 1 hour at room temperature.

Flow Cytometry: IL-18/IL-1F4 Antibody (PS01-06) [NBP3-32469] - Flow cytometric analysis of A431 cells labeling IL-18/IL-1F4.

Cells were fixed and permeabilized. Then stained with the primary antibody (NBP3-32469, 1ug/ml) (red) compared with Rabbit IgG Isotype Control (green). After incubation of the primary antibody at +4°C for an hour, the cells were stained with a iFluor™ 488 conjugate-Goat anti-Rabbit IgG Secondary antibody at 1/1,000 dilution for 30 minutes at +4°C. Unlabelled sample was used as a control (cells without incubation with primary antibody; black).





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Products Related to NBP3-32469

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-59520-20ug	Recombinant Mouse IL-18/IL-1F4 Protein

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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