

Product Datasheet

IL-27 Antibody - BSA Free NBP1-76698

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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NBP1-76698

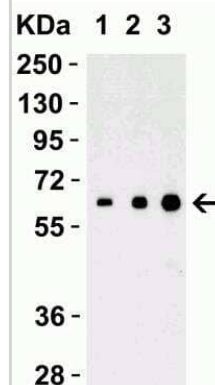
IL-27 Antibody - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Peptide affinity purified
Buffer	PBS
Target Molecular Weight	28 kDa
Product Description	
Host	Rabbit
Gene ID	246778
Gene Symbol	IL27
Species	Human, Mouse
Specificity/Sensitivity	Human IL-27 has one isoform (243aa, 28kD). Mouse IL-27 has one isoform (234aa, 27kD) and rat IL-27 also has one isoform (234aa, 27kD). NBP1-76698 can detect human, mouse and rat IL-27.
Immunogen	Antibody was raised against a peptide corresponding to 16 amino acids near the amino terminus of human IL-27. The immunogen is located within the first 50 amino acids of IL-27. Amino Acid Sequence: WGFPRPPGRPQLSLQE
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 0.5-4 ug/ml, ELISA 1:100-1:2000, Immunocytochemistry/ Immunofluorescence 10 ug/mL

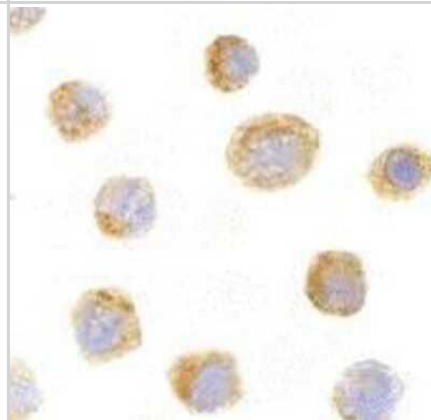


Images

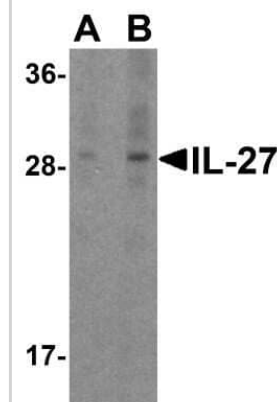
Western Blot: IL-27 Antibody [NBP1-76698] - Recombinant Protein Validation. Loading: 30 ng of human recombinant IL-17 (IL-17A+IL-17B) protein per lane. Antibodies: IL-27 NBP1-76698, 1h incubation at RT in 5% NFDm/TBST. Secondary: Goat anti-rabbit IgG HRP conjugate at 1:10000 dilution. Lane 1: 0.5 ug/mL, Lane 2: 1 ug/mL, Lane 3: 2 ug/mL.



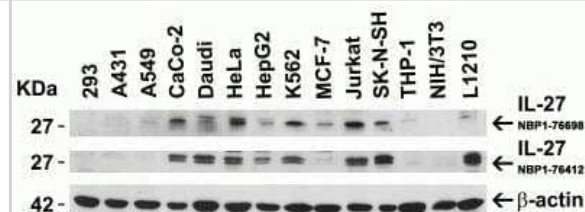
Immunocytochemistry/Immunofluorescence: IL-27 Antibody [NBP1-76698] - EL4 with IL-27 antibody at 10 ug/ml.



Western Blot: IL-27 Antibody [NBP1-76698] - Analysis of IL-27 in A-20 cell lysate with IL-27 antibody at (A) 1 and (B) 2 ug/mL.



Western Blot: IL-27 Antibody [NBP1-76698] - Independent Antibody Validation (IAV) via Protein Expression Profile in Cell Lines. Loading: 15 ug of lysates per lane. Antibodies: IL-27 NBP1-76698 (4 ug/mL), IL-27 NBP1-76412 (4 ug/mL), and beta-actin (1 ug/mL), 1h incubation at RT in 5% NFDm/TBST. Secondary: Goat anti-rabbit IgG HRP conjugate at 1:10000 dilution.





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Products Related to NBP1-76698

NBP1-76698PEP	IL-27 Antibody Blocking Peptide
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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