

Product Datasheet

IL-27 Antibody NB100-56389

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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NB100-56389

IL-27 Antibody

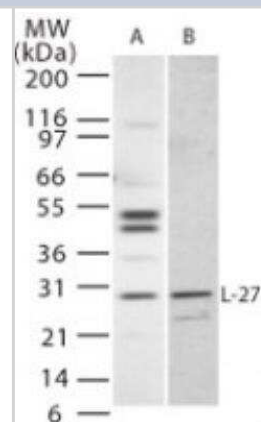
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein G purified
Buffer	PBS containing 0.05% BSA

Product Description	
Host	Rabbit
Gene ID	246778
Gene Symbol	IL27
Species	Human, Mouse
Immunogen	A synthetic peptide corresponding to amino acids 31-46 (RPPGRPQLSLQELRRE) of human IL-27 (p28 subunit) of Genbank accession number NP_663634 was used as immunogen.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1-2 ug/ml, Immunocytochemistry/ Immunofluorescence reported in scientific literature (PMID 21294722)

Images

Western Blot: IL-27 Antibody [NB100-56389] - Analysis of IL-27 in A) Jurkat and B) NIH 3T3 cells using this antibody at 1 ug/ml.

**Publications**

Lee YS, Amadi-Obi A, Yu CR, Egwuagu CE. Retinal cells suppress intraocular inflammation (uveitis) through production of interleukin-27 and interleukin-10. *Immunology*. 2011-04-01 [PMID: 21294722] (ICC/IF, Mouse)

Details:
IF (confocal microscopy): mouse retina, Fig 1.



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Products Related to NB100-56389

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NB100-56389PEP	IL-27 Antibody Blocking Peptide

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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