# 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

| | |
|---|---|
| **Description** | Novus Biologicals Rabbit IL-27 Antibody (NB100-56389) is a polyclonal antibody validated for use in WB and ICC/IF. Anti-IL-27 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| **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

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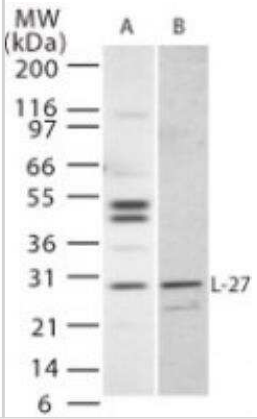
|---|---|
| **Applications** | Western Blot, Immunocytochemistry/ Immunofluorescence |
| **Recommended Dilutions** | Western Blot 1-2 ug/ml, Immunocytochemistry/ Immunofluorescence reported in scientific literature (PMID 21294722) |

## 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

| | |
|---|---|
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP] |
| 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.

**For more information on our 100% guarantee, please visit www.novusbio.com/guarantee**

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