

Datasheet for ABIN7074367

anti-IL27 antibody

6 Images

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Overview

Quantity:	100 µL
Target:	IL27
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL27 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	KLH conjugated Synthetic peptide corresponding to Mouse IL27A
Cross-Reactivity:	Human, Rat
Purification:	Affinity purification

Target Details

Target:	IL27
Alternative Name:	IL-27-A (IL27 Products)
Background:	Interleukin 27 (IL-27) is a member of the IL-12 cytokine family. It is a heterodimeric cytokine that is composed of two distinct genes, Epstein-Barr virus-induced gene 3 (EBI3) and IL-27p28. IL-27 is expressed by antigen presenting cells and interacts with a specific cell-surface receptor complex known as IL-27 receptor (IL-27R). This receptor consists of two proteins, IL-27R α and gp130. IL-27 induces differentiation of the diverse populations of T cells in the immune system

Target Details

and also upregulates IL-10.

Gene ID: 246779

NCBI Accession: [NP_663611](#)

UniProt: [Q8K3I6](#)

Application Details

Application Notes: WB (M,R) 1:500-1:1000, IHC/IF (H,M) 1:400-1:1600/1:400-1:1600

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS, pH 7.4, 0.02 % sodium azide

Preservative: Sodium azide

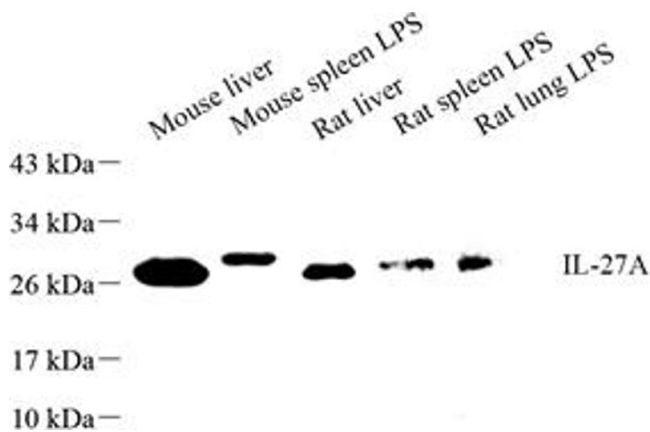
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

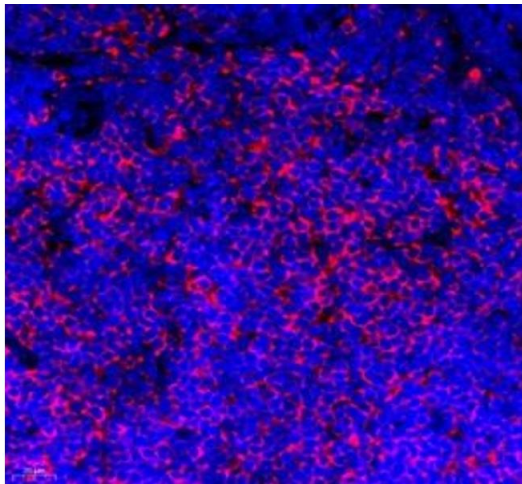
Storage: -20 °C

Images

Western Blotting

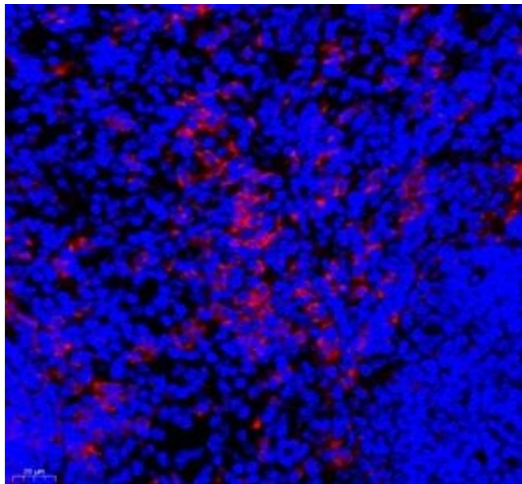
Image 1. Western blot analysis of IL-27-A (ABIN7074367) at dilution of 1: 1000





Immunofluorescence (Paraffin-embedded Sections)

Image 2. Immunofluorescence of paraffin embedded mouse lymph node using IL-27A (ABIN7074367) at dilution of 1: 800 (400x lens)



Immunofluorescence (Paraffin-embedded Sections)

Image 3. Immunofluorescence of paraffin embedded mouse spleen using IL-27A (ABIN7074367) at dilution of 1: 800 (400x lens)

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN7074367.