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Datasheet for ABIN7156789  
**anti-IL-13 antibody (AA 30-125)**

2 Images

### Overview

Quantity:	100 µg
Target:	IL-13 (IL13)
Binding Specificity:	AA 30-125
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL-13 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

### Product Details

Immunogen:	Recombinant Human Interleukin-13 protein (30-125AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	IL-13 (IL13)
Alternative Name:	IL13 ( <a href="#">IL13 Products</a> )
Background:	Background: Cytokine (PubMed:8096327, PubMed:8097324). Inhibits inflammatory cytokine production (PubMed:8096327). Synergizes with IL2 in regulating interferon-gamma synthesis

## Target Details

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(PubMed:8096327). May be critical in regulating inflammatory and immune responses (PubMed:8096327, PubMed:8097324). Positively regulates IL31RA expression in macrophages (By similarity).

Aliases: Allergic rhinitis antibody, ALRH antibody, BHR 1 antibody, BHR1 antibody, Bronchial hyperresponsiveness 1 (bronchial asthma) antibody, IL 13 antibody, IL-13 antibody, IL13 antibody, IL13\_HUMAN antibody, Interleukin 13 antibody, Interleukin-13 antibody, interleukin13 antibody, MGC116786 antibody, MGC116788 antibody, MGC116789 antibody, NC 30 antibody, NC30 antibody, P 600 antibody, P600 antibody

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UniProt: [P35225](#)

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Pathways: [JAK-STAT Signaling](#), [Positive Regulation of Immune Effector Process](#), [Production of Molecular Mediator of Immune Response](#), [Proton Transport](#)

## Application Details

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Application Notes: Recommended dilution: IHC:1:20-1:200, IF:1:50-1:200,

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

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Preservative: ProClin

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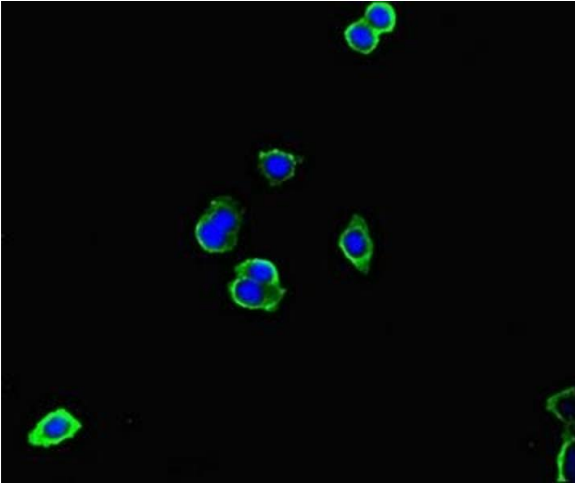
Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: -20 °C,-80 °C

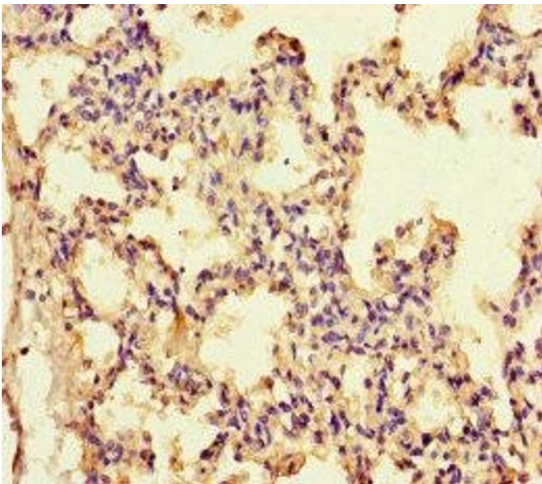
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Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



#### Immunofluorescence

**Image 1.** Immunofluorescent analysis of HepG2 cells using ABIN7156789 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



#### Immunohistochemistry

**Image 2.** Immunohistochemistry of paraffin-embedded human lung tissue using ABIN7156789 at dilution of 1:100