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Datasheet for ABIN734455  
**anti-IL12 antibody (AA 51-150) (Biotin)**

### Overview

Quantity:	100 µL
Target:	IL12
Binding Specificity:	AA 51-150
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL12 antibody is conjugated to Biotin
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human IL-12
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by Protein A.

### Target Details

Target:	IL12
Alternative Name:	IL-12 ( <a href="#">IL12 Products</a> )
Background:	Synonyms: P35, CLMF, NFSK, NKSF1, IL-12A, Interleukin-12 subunit alpha, Cytotoxic

## Target Details

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lymphocyte maturation factor 35 kDa subunit, CLMF p35, IL-12 subunit p35, NK cell stimulatory factor chain 1, IL12A

Background: Cytokine that can act as a growth factor for activated T and NK cells, enhance the lytic activity of NK/lymphokine-activated Killer cells, and stimulate the production of IFN-gamma by resting PBMC.

Gene ID: 3592

UniProt: [P29459](#)

Pathways: [JAK-STAT Signaling](#), [TLR Signaling](#), [Cellular Response to Molecule of Bacterial Origin](#), [Regulation of Leukocyte Mediated Immunity](#), [Positive Regulation of Immune Effector Process](#), [Activated T Cell Proliferation](#), [Cancer Immune Checkpoints](#), [Inflammasome](#)

## Application Details

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Application Notes: WB 1:300-5000  
IHC-P 1:200-400  
IHC-F 1:100-500

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

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

Storage: -20 °C

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months