

Datasheet for ABIN7428245
anti-IL12A antibody (AA 23-219)

8 Images

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Overview

Quantity:	100 µL
Target:	IL12A
Binding Specificity:	AA 23-219
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This IL12A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Monoclonal Antibody to Interleukin 12A (IL12A)
Immunogen:	Recombinant Interleukin 12A (IL12A) corresponding to Arg23~Ser219 (Accession # P29459)
Clone:	C9
Isotype:	IgG2b kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against IL12A. It has been selected for its ability to recognize IL12A in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Protein A + Protein G affinity chromatography

Target Details

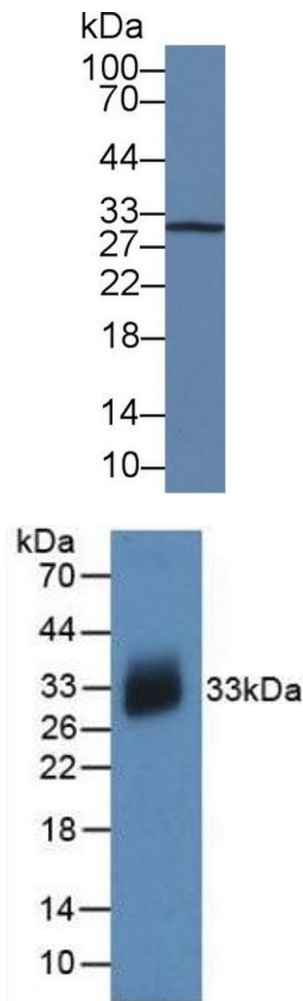
Target:	IL12A
Alternative Name:	Interleukin 12A (IL12A Products)
Background:	P35, IL12-A, CLMF1, NFSK, NKSF1, Natural Killer Cell Stimulatory Factor 1, Cytotoxic Lymphocyte Maturation Factor 1, NF Cell Stimulatory Factor Chain 1
Pathways:	JAK-STAT Signaling , Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process , Activated T Cell Proliferation

Application Details

Application Notes:	Western blotting: 0.5-5 µg/mL Immunocytochemistry in formalin fixed cells: 5-30 µg/mL Immunohistochemistry in formalin fixed frozen section: 5-30 µg/mL Immunohistochemistry in paraffin section: 5-30 µg/mL Enzyme-linked Immunosorbent Assay: 0.05-2 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 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:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months

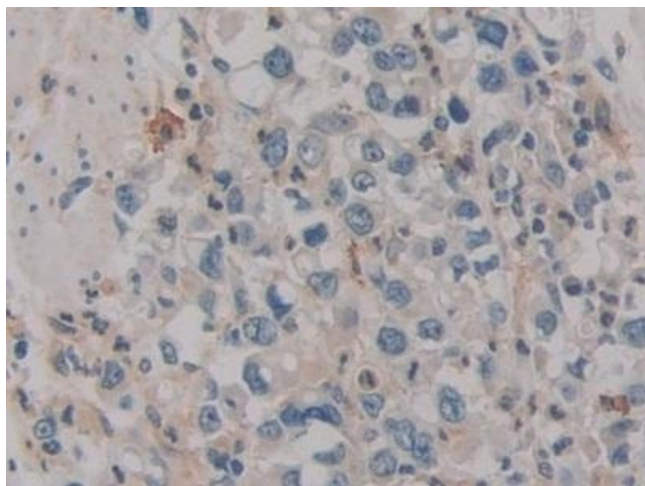


Western Blotting

Image 1. Detection of IL12A in Mouse RAW264.7 cell lysate using Monoclonal Antibody to Interleukin 12A (IL12A)

Western Blotting

Image 2. Detection of Recombinant IL12A, Human using Monoclonal Antibody to Interleukin 12A (IL12A)



Immunohistochemistry

Image 3. Detection of IL12A in Human Stomach cancer Tissue using Monoclonal Antibody to Interleukin 12A (IL12A)

Please check the [product details page](#) for more images. Overall 8 images are available for ABIN7428245.