



[Go to Product page](#)

Datasheet for ABIN7430654
anti-IL12A antibody (AA 23-215)

8 Images

Overview

Quantity:	100 µL
Target:	IL12A
Binding Specificity:	AA 23-215
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL12A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Interleukin 12A (IL12A)
Immunogen:	Recombinant Interleukin 12A (IL12A) corresponding to Arg23~Ala215 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against IL12A. It has been selected for its ability to recognize IL12A in immunohistochemical staining and western blotting.
Cross-Reactivity:	Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A 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: 0.5-3 µg/mL Immunohistochemistry: 5-30 µg/mL Immunocytochemistry: 5-30 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

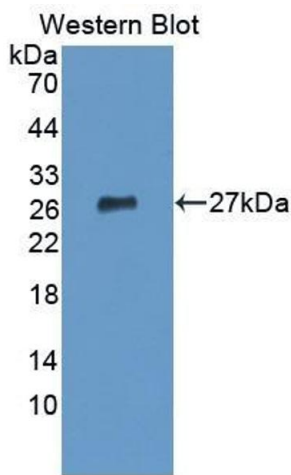
Handling

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



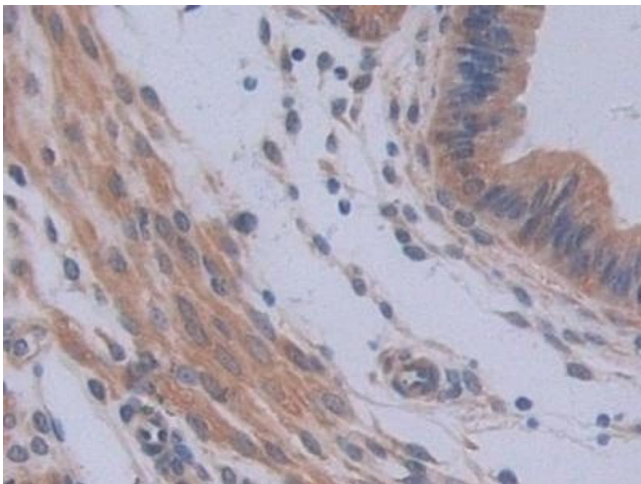
Western Blotting

Image 1. Detection of IL12A in Mouse Spleen lysate using Polyclonal Antibody to Interleukin 12A (IL12A)



Western Blotting

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



Immunohistochemistry

Image 3. Detection of IL12A in Mouse Uterus Tissue using Polyclonal Antibody to Interleukin 12A (IL12A)

Please check the [product details page](#) for more images. Overall 8 images are available for ABIN7430654.