

Datasheet for ABIN7426442
anti-IL29 antibody (AA 20-200)

3 Images

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Overview

Quantity:	100 µL
Target:	IL29
Binding Specificity:	AA 20-200
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This IL29 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Monoclonal Antibody to Interleukin 29 (IL29)
Immunogen:	Recombinant Interleukin 29 (IL29) corresponding to Gly20~Thr200 (Accession # Q8IU54)
Clone:	C6
Isotype:	IgG2b kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against IL29. It has been selected for its ability to recognize IL29 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Pig
Purification:	Protein A + Protein G affinity chromatography

Target Details

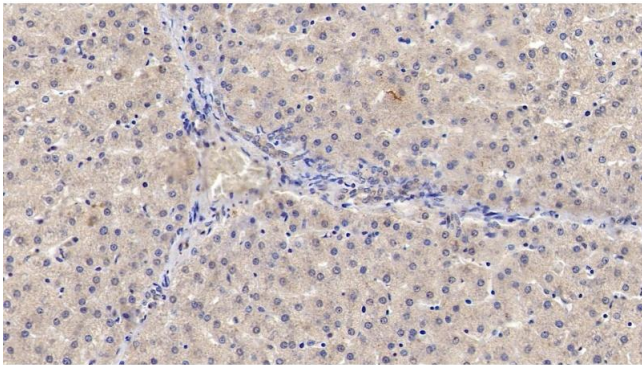
Target:	IL29
Alternative Name:	Interleukin 29 (IL29 Products)
Background:	IFNL1, IFN-λ1, Interferon Lambda 1, Cytokine Zcyto21

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:450-1800 Immunohistochemistry: 5-20 µg/mL 1:45-180 Immunocytochemistry: 5-20 µg/mL 1:45-180 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

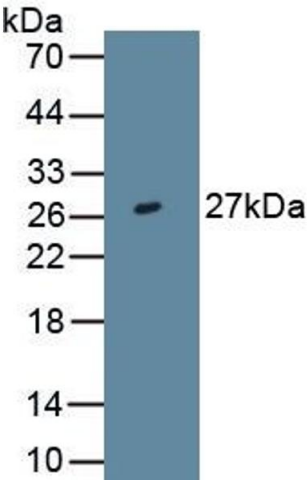
Handling

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



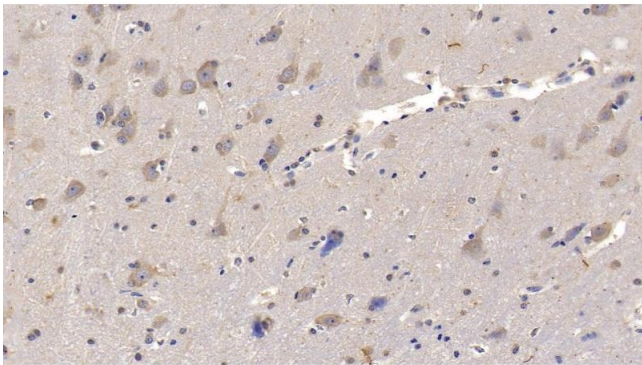
Immunohistochemistry

Image 1. Detection of IL29 in Human Liver Tissue using Monoclonal Antibody to Interleukin 29 (IL29)



Western Blotting

Image 2. Detection of Recombinant IL29, Human using Monoclonal Antibody to Interleukin 29 (IL29)



Immunohistochemistry

Image 3. Detection of IL29 in Human Cerebrum Tissue using Monoclonal Antibody to Interleukin 29 (IL29)