

Datasheet for ABIN7428212
anti-IL-19 antibody (AA 25-177)

3 Images

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Overview

Quantity:	100 µL
Target:	IL-19 (IL19)
Binding Specificity:	AA 25-177
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This IL-19 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Monoclonal Antibody to Interleukin 19 (IL19)
Immunogen:	Recombinant Interleukin 19 (IL19) corresponding to Leu25~Ala177 (Accession # Q9UHD0)
Clone:	C3
Isotype:	IgG2b kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against IL19. It has been selected for its ability to recognize IL19 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Rabbit, Rat
Purification:	Protein A + Protein G affinity chromatography

Target Details

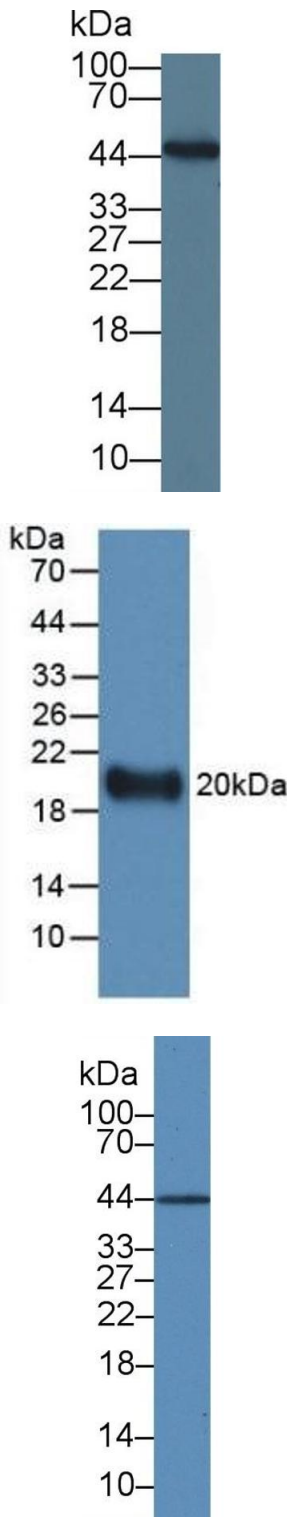
Target:	IL-19 (IL19)
Alternative Name:	Interleukin 19 (IL19 Products)
Background:	MDA1, ZMDA1, IL-10C, NG.1, Melanoma Differentiation Associated Protein-Like Protein

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:500-2000 Immunohistochemistry: 5-20 µg/mL 1:50-200 Immunocytochemistry: 5-20 µg/mL 1:50-200 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 IL19 in Rabbit Liver lysate using Monoclonal Antibody to Interleukin 19 (IL19)

Western Blotting

Image 2. Detection of Recombinant IL19, Human using Monoclonal Antibody to Interleukin 19 (IL19)

Western Blotting

Image 3. Detection of IL19 in Rat Liver lysate using Monoclonal Antibody to Interleukin 19 (IL19)