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Datasheet for ABIN7426403
anti-IL17F antibody (AA 31-163)

2 Images

Overview

Quantity:	100 µL
Target:	IL17F
Binding Specificity:	AA 31-163
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This IL17F antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Monoclonal Antibody to Interleukin 17F (IL17F)
Immunogen:	Recombinant Interleukin 17F (IL17F) corresponding to Arg31~Gln163 with N-terminal His Tag
Clone:	C8
Isotype:	IgG1 kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against IL17F. It has been selected for its ability to recognize IL17F in immunohistochemical staining and western blotting.
Cross-Reactivity:	Pig
Purification:	Protein A + Protein G affinity chromatography

Target Details

Target:	IL17F
Alternative Name:	Interleukin 17F (IL17F Products)
Background:	ML-1
Pathways:	Cellular Response to Molecule of Bacterial Origin, Positive Regulation of Endopeptidase Activity

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

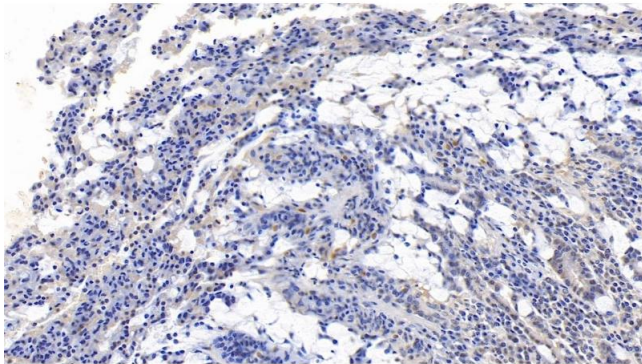
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: 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 IL17F in Human Cartilage lysate using Monoclonal Antibody to Interleukin 17F (IL17F)



Immunohistochemistry

Image 2. Detection of IL17F in Human Small intestine Tissue using Monoclonal Antibody to Interleukin 17F (IL17F)