

Datasheet for ABIN6991914 **anti-IL1F10 antibody (C-Term)**



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Overview

Quantity:	0.1 mg
Target:	IL1F10
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL1F10 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Anti-IL-1F10 antibody was raised against a peptide corresponding to 17 amino acids near the carboxy terminus of human IL-1F10. The immunogen is located within the last 50 amino acids of IL-1F10.
Isotype:	IgG
Specificity:	IL-1F10 antibody is human, mouse and rat reactive. Two isoforms of IL-1F10 exist.
Purification:	IL-1F10 antibody is affinity chromatography purified via peptide column.

Target Details

Target:	IL1F10
Alternative Name:	IL-1F10 (IL1F10 Products)

Target Details

Background:	The cytokine IL-1 is responsible for initiating a variety of activities through the activation of transcription factors, NF-kappa B and AP-1, thereby promoting host response to injury or infection (1). IL-1F10 (Interleukin-1 family member 10), also known as FIL1T, IL1HY2 or FKSG75, is highly expressed in the skin, spleen and proliferating B-cells of the tonsil (2). IL-1F10 binds soluble IL-1 receptor type 1, and is one of nine Interleukin 1 families clustered on chromosome 2, where it is thought to participate in the regulation of adapted and innate immune responses (3). IL-1F10 and IL-1RN polymorphisms may play an important role in the susceptibility to developing rheumatoid arthritis (4).
Molecular Weight:	Predicted: 17kD Observed: 17 kD kDa
Gene ID:	84639
NCBI Accession:	NP_775184
UniProt:	Q8WWZ1

Application Details

Application Notes:	WB: 1 µg/mL, IHC: 5 µg/mL. Antibody validated: Western Blot in human samples, Immunohistochemistry in human samples. All other applications and species not yet tested.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	IL-1F10 antibody is supplied in PBS containing 0.02 % sodium azide.
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:	-20 °C, 4 °C
Storage Comment:	IL-1F10 antibody can be stored at 4°C for three months and -20°C, stable for up to one year.