

Datasheet for ABIN6142370
anti-IL-25 antibody (AA 33-177)



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Overview

Quantity:	100 µL
Target:	IL-25 (IL25)
Binding Specificity:	AA 33-177
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL-25 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 33-177 of human IL25 (NP_073626.1).
Sequence:	YSHWPSCCPS KGQDTSEELL RWSTVPVPPL EPARPNRHPE SCRASEDGPL NSRAISPWRY ELDRDLNRLP QDLYHARCLC PHCVSLQTGS HMDPRGNSEL LYHNQTVFYR RPCHGEKGTH KGYCLERRLY RVSLACVCVR PRVMG
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

Target Details

Target:	IL-25 (IL25)
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Target Details

Alternative Name:	IL25 (IL25 Products)
Background:	The protein encoded by this gene is a cytokine that shares sequence similarity with interleukin 17. This cytokine can induce NF-kappaB activation, and stimulate the production of interleukin 8. Both this cytokine and interleukin 17B are ligands for the cytokine receptor IL17BR. Studies of a similar gene in mice suggest that this cytokine may be a pro-inflammatory cytokine favoring the Th2-type immune response. Alternative splicing results in multiple transcript variants.,IL25,IL17E,Immunology & Inflammation,Cytokines,Interleukins,Cell Intrinsic Innate Immunity Signaling Pathway,IL25
Molecular Weight:	18 kDa/20 kDa
Gene ID:	64806
UniProt:	Q9H293

Application Details

Application Notes:	WB,1:500 - 1:2000,IF,1:50 - 1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
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
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.