Datasheet for ABIN6142303

anti-IL12RB2 antibody (AA 420-620)

Go to Product page

Overview

Quantity:	100 µL
Target:	IL12RB2
Binding Specificity:	AA 420-620
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL12RB2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 420-620 of human IL12RB2 (NP_001550.1).
Sequence:	GLLAPRQVSA NSEGMDNILV TWQPPRKDPS AVQEYVVEWR ELHPGGDTQV PLNWLRSRPY NVSALISENI KSYICYEIRV YALSGDQGGC SSILGNSKHK APLSGPHINA ITEEKGSILI SWNSIPVQEQ MGCLLHYRIY WKERDSNSQP QLCEIPYRVS QNSHPINSLQ PRVTYVLWMT ALTAAGESSH GNEREFCLQG K
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Characteristics:	Polyclonal Antibodies

Target Details

Target:	IL12RB2
Alternative Name:	IL12RB2 (IL12RB2 Products)
Background:	The protein encoded by this gene is a type I transmembrane protein identified as a subunit of the interleukin 12 receptor complex. The coexpression of this and IL12RB1 proteins was shown to lead to the formation of high-affinity IL12 binding sites and reconstitution of IL12 dependent signaling. The expression of this gene is up-regulated by interferon gamma in Th1 cells, and plays a role in Th1 cell differentiation. The up-regulation of this gene is found to be associated with a number of infectious diseases, such as Crohn's disease and leprosy, which is thought to contribute to the inflammatory response and host defense. Several transcript variants encoding different isoforms and non-protein coding transcripts have been found for this gene.,IL12RB2,Cancer,Tumor immunology,Immunology & Inflammation,Cytokines,Interleukins,Cell Intrinsic Innate Immunity Signaling Pathway,IL12RB2
Molecular Weight:	74 kDa/87 kDa/97 kDa
Gene ID:	3595
UniProt:	Q99665
Pathways:	JAK-STAT Signaling

Application Details

Application Notes:	WB,1:1000 - 1:2000
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.