

Datasheet for ABIN2775323

anti-EBI3 antibody (Middle Region)

2 Images



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Overview

Quantity:	100 μL
Target:	EBI3 (IL-27b)
Binding Specificity:	Middle Region
Reactivity:	Human, Dog, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EBI3 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human EBI3
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Immunogen:	
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Target Details

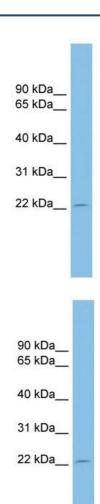
Storage Comment:

Target Type:	Viral Protein
Background:	This gene was identified by its induced expression in B lymphocytes in response Epstein-Barr virus infection. It encodes a secreted glycoprotein belonging to the hematopoietin receptor family, and heterodimerizes with a 28 kDa protein to form interleukin 27 (IL-27). IL-27 regulates T cell and inflammatory responses, in part by activating the Jak/STAT pathway of CD4+ T cells
	Alias Symbols: IL27B, IL-27B
	Protein Interaction Partner: SMAD3, IL27RA, MDFI, GOSR1, IL12A, CANX, Protein Size: 229
Molecular Weight:	23 kDa
Gene ID:	10148
NCBI Accession:	NM_005755, NP_005746
UniProt:	Q14213
Application Details	
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 229 AA
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C

For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. Host: Rabbit Target Name: EBI3 Sample Tissue: Human U937 Whole Cell Antibody Dilution: 1ug/ml

Western Blotting

Image 2. WB Suggested Anti-EBI3

Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:.12500

Positive Control: U937 cell lysate