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Datasheet for ABIN749500

anti-IL27 Receptor alpha antibody (AA 21-120) (Biotin)

Overview

Quantity:	100 µL
Target:	IL27 Receptor alpha (IL27RA)
Binding Specificity:	AA 21-120
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL27 Receptor alpha antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human IL-27RA
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat
Purification:	Purified by Protein A.

Target Details

Target:	IL27 Receptor alpha (IL27RA)
Alternative Name:	IL-27ra (IL27RA Products)

Target Details

Background: Synonyms: CRL1, TCCR, WSX1, IL27R, IL-27RA, zcytor1, Interleukin-27 receptor subunit alpha, IL-27 receptor subunit alpha, IL-27R subunit alpha, IL-27R-alpha, Cytokine receptor WSX-1, Cytokine receptor-like 1, Type I T-cell cytokine receptor, IL27RA, UNQ296/PRO336

Background: Receptor for IL27. Requires IL6ST/gp130 to mediate signal transduction in response to IL27. This signaling system acts through STAT3 and STAT1. Involved in the regulation of Th1-type immune responses. Also appears to be involved in innate defense mechanisms.

Gene ID: 9466

UniProt: [Q6UWB1](#)

Pathways: [Regulation of Leukocyte Mediated Immunity](#), [Production of Molecular Mediator of Immune Response](#)

Application Details

Application Notes: WB 1:300-5000
IHC-P 1:200-400
IHC-F 1:100-500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months