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Datasheet for ABIN7091281

anti-IL23R antibody (AA 231-330) (Biotin)

Overview

Quantity:	100 µL
Target:	IL23R
Binding Specificity:	AA 231-330
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL23R antibody is conjugated to Biotin
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human IL-23R
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Rat
Purification:	Purified by Protein A.

Target Details

Target:	IL23R
Alternative Name:	IL-23R (IL23R Products)
Background:	Synonyms: IL23 Receptor, IL-23R, IL23R, interleukin 23 receptor, IL 23R, IL-23 receptor,

Target Details

IL23R_HUMAN, Interleukin-23 receptor.

Background: Associates with IL12RB1 to form the interleukin-23 receptor. Binds IL23 and mediates T-cells, NK cells and possibly certain macrophage/myeloid cells stimulation probably through activation of the Jak-Stat signaling cascade. IL23 functions in innate and adaptive immunity and may participate in acute response to infection in peripheral tissues. IL23 may be responsible for autoimmune inflammatory diseases and be important for tumorigenesis.

Subunit : Heterodimer with IL12RB1. In presence of IL23, the heterodimer forms the IL23 receptor. Interacts with JAK2 and in presence of IL23 with STAT3.

Gene ID: 149233

UniProt: [Q5VWK5](#)

Pathways: [Regulation of Leukocyte Mediated Immunity](#), [Positive Regulation of Immune Effector Process](#), [Activated T Cell Proliferation](#)

Application Details

Application Notes: WB 1:300-5000

Restrictions: For Research Use only

Handling

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