Datasheet for ABIN7091282

anti-IL23R antibody (AA 231-330)

Go to Product page

Overview

Quantity:	100 µL
Target:	IL23R
Binding Specificity:	AA 231-330
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL23R antibody is un-conjugated
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,

Copyright antibodies-online. All rights reserved.

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:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % 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:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months