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Datasheet for ABIN1537317 anti-IL23R antibody (C-Term)

Image



#### Overview

Quantity:	400 µL
Target:	IL23R
Binding Specificity:	AA 428-457, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL23R antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	This IL23R antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 428-457 amino acids from the C-terminal region of human IL23R.
Clone:	RB36765
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

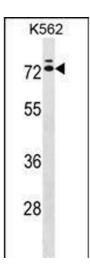
## Target Details

Target:	IL23R
Alternative Name:	IL23R (IL23R Products)
Background:	The protein encoded by this gene is a subunit of the receptor for IL23A/IL23. This protein pairs

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## Target Details

	with the receptor molecule IL12RB1/IL12Rbeta1, and both are required for IL23A signaling. This protein associates constitutively with Janus kinase 2 (JAK2), and also binds to transcription activator STAT3 in a ligand-dependent manner.
Molecular Weight:	71722
Gene ID:	149233
NCBI Accession:	NP_653302
UniProt:	Q5VWK5
Pathways:	Regulation of Leukocyte Mediated Immunity, Positive Regulation of Immune Effector Process, Activated T Cell Proliferation
Application Details	
Application Notes:	WB: 1:1000
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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:	4 °C,-20 °C
Storage Comment:	IL23R Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.
Expiry Date:	6 months



#### Western Blotting

**Image 1.** IL23R Antibody (C-term) (ABIN1537317 and ABIN2848665) western blot analysis in K562 cell line lysates ( $35 \mu g$ /lane).This demonstrates the IL23R antibody detected the IL23R protein (arrow).

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