

Datasheet for ABIN4955879  
**anti-IL23 antibody (AA 33-67)**



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## Overview

Quantity:	0.05 mL
Target:	IL23
Binding Specificity:	AA 33-67
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL23 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	Amino acids 33-67 from the human protein were used as the immunogen for this IL-23 antibody.
Isotype:	Ig Fraction
Cross-Reactivity (Details):	Expected species reactivity: Human
Purification:	Antigen affinity

## Target Details

Target:	IL23
Alternative Name:	IL-23 ( <a href="#">IL23 Products</a> )
Background:	Associates with IL12B to form the IL-23 interleukin, a heterodimeric cytokine which functions in

## Target Details

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innate and adaptive immunity. IL-23 may constitute with IL-17 an acute response to infection in peripheral tissues. IL-23 binds to a heterodimeric receptor complex composed of IL12RB1 and IL23R, activates the Jak- Stat signaling cascade, stimulates memory rather than naive T- cells and promotes production of proinflammatory cytokines. IL-23 induces autoimmune inflammation and thus may be responsible for autoimmune inflammatory diseases and may be important for tumorigenesis.

UniProt: [Q9NPF7](#)

## Application Details

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Application Notes: The stated application concentrations are suggested starting points. Titration of the IL-23 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\.  
Western blot: 1:2000

Restrictions: For Research Use only

## Handling

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Buffer: Antibody in 1X PBS, pH 7.4, with 0.09 % 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: -20 °C

Storage Comment: Aliquot the IL-23 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.