

## Datasheet for ABIN630438 **anti-IL-10RA antibody (N-Term)**



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### 1 Image

#### Overview

Quantity:	100 µg
Target:	IL-10RA (IL10RA)
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL-10RA antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	IL10 R Alpha antibody was raised using the N terminal of IL10 A corresponding to a region with amino acids GSVNLEIHNGFILGKIQLPRPKMAPANDTYESIFSHFREYEIAIRKVPGN
Specificity:	IL10 R Alpha antibody was raised against the N terminal of IL10 A
Purification:	Purified

#### Target Details

Target:	IL-10RA (IL10RA)
Alternative Name:	IL10R alpha ( <a href="#">IL10RA Products</a> )
Background:	IL10RA is a receptor for interleukin 10. This protein is structurally related to interferon receptors. It has been shown to mediate the immunosuppressive signal of interleukin 10, and thus inhibits the synthesis of proinflammatory cytokines. This receptor is reported to promote

## Target Details

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survival of progenitor myeloid cells through the insulin receptor substrate-2/PI 3-kinase/AKT pathway. Activation of this receptor leads to tyrosine phosphorylation of JAK1 and TYK2 kinases.

Molecular Weight: 61 kDa (MW of target protein)

Pathways: [Growth Factor Binding](#)

## Application Details

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Application Notes: WB: 5 µg/mL  
Optimal conditions should be determined by the investigator.

Comment: IL10R Alpha Blocking Peptide, catalog no. 33R-3595, is also available for use as a blocking control in assays to test for specificity of this IL10R Alpha antibody

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of IL10 A antibody in PBS

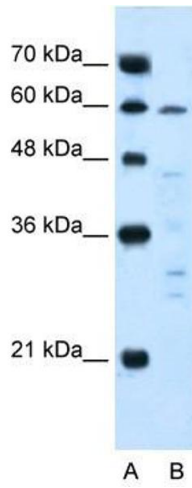
Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.  
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



### Western Blotting

**Image 1.** IL10R Alpha antibody used at 5 ug/ml to detect target protein.