

Datasheet for ABIN635796

anti-IL11RA antibody (N-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	IL11RA
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL11RA antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	IL11 R alpha antibody was raised using the N terminal of IL11 A corresponding to a region with amino acids QLGYPARPVVSCQAADYENFSCTWSPSQISGLPTRYLTSYRKKTVLGAD
Specificity:	IL11 R alpha antibody was raised against the N terminal of IL11 A
Purification:	Affinity purified

Target Details

Target:	IL11RA
Alternative Name:	IL11R alpha
Background:	Interleukin 11 is a stromal cell-derived cytokine that belongs to a family of pleiotropic and redundant cytokines that use the gp130 transducing subunit in their high affinity receptors. IL11RA is the IL-11 receptor, which is a member of the hematopoietic cytokine receptor family.

Target Details

This particular receptor is very similar to ciliary neurotrophic factor, since both contain an extracellular region with a 2-domain structure composed of an immunoglobulin-like domain and a cytokine receptor-like domain.

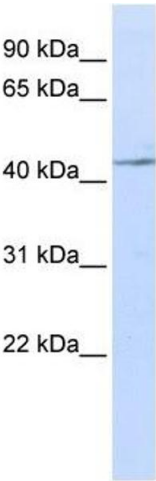
Molecular Weight:	43 kDa (MW of target protein)
Pathways:	JAK-STAT Signaling, Growth Factor Binding

Application Details

Application Notes:	WB: 1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	IL11R alpha Blocking Peptide, (ABIN5614167), is also available for use as a blocking control in assays to test for specificity of this IL11R alpha antibody
Restrictions:	For Research Use only

Handling

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. IL11R alpha antibody used at 1 ug/ml to detect target protein.