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Datasheet for ABIN6242726
anti-IL11RA antibody (AA 372-403)

1 Image

Overview

Quantity:	200 µL
Target:	IL11RA
Binding Specificity:	AA 372-403
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL11RA antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This IL11RA antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 372-403 amino acids from human IL11RA.
Clone:	RB53373
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	IL11RA
Alternative Name:	IL11RA (IL11RA Products)
Background:	Receptor for interleukin-11. The receptor systems for IL6, LIF, OSM, CNTF, IL11 and CT1 can

Target Details

utilize IL6ST for initiating signal transmission. The IL11/IL11RA/IL6ST complex may be involved in the control of proliferation and/or differentiation of skeletogenic progenitor or other mesenchymal cells. Essential for the normal development of craniofacial bones and teeth. Restricts suture fusion and tooth number.

Molecular Weight: 45222

UniProt: [Q14626](#)

Pathways: [JAK-STAT Signaling](#), [Growth Factor Binding](#)

Application Details

Application Notes: WB: 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

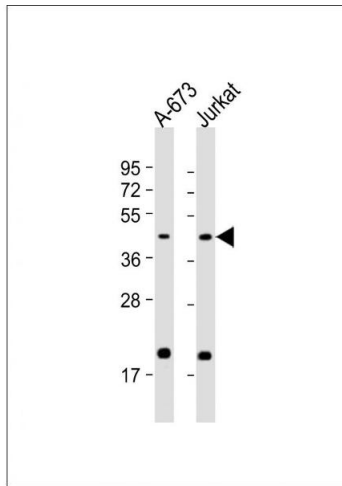
Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

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

Expiry Date: 6 months



Western Blotting

Image 1. All lanes : Anti-IL11RA Antibody (C-Term) at 1:2000 dilution Lane 1: A-673 whole cell lysate Lane 2: Jurkat whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 45 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.