

Datasheet for ABIN6242399

**anti-IL13 Receptor alpha 1 antibody (C-Term)**[Go to Product page](#)**1** Image

## Overview

Quantity:	400 µL
Target:	IL13 Receptor alpha 1 (IL13RA1)
Binding Specificity:	AA 207-238, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL13 Receptor alpha 1 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This IL13RA1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 207-238 amino acids from the C-terminal region of human IL13RA1.
Clone:	RB44306
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	IL13 Receptor alpha 1 (IL13RA1)
Alternative Name:	IL13RA1 ( <a href="#">IL13RA1 Products</a> )
Background:	Binds with low affinity to interleukin-13 (IL13). Together with IL4RA can form a functional

## Target Details

receptor for IL13. Also serves as an alternate accessory protein to the common cytokine receptor gamma chain for interleukin-4 (IL4) signaling, but cannot replace the function of IL2RG in allowing enhanced interleukin-2 (IL2) binding activity.

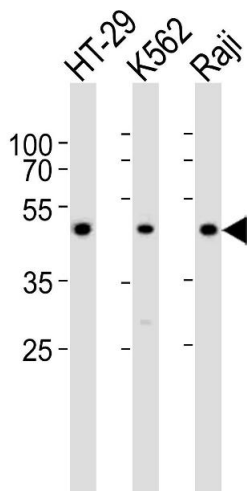
Molecular Weight:	48760
UniProt:	<a href="#">P78552</a>
Pathways:	<a href="#">JAK-STAT Signaling</a> , <a href="#">Positive Regulation of Immune Effector Process</a> , <a href="#">Production of Molecular Mediator of Immune Response</a>

## 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
Expiry Date:	6 months



Western Blotting

**Image 1.** Western blot analysis of lysates from HT-29, K562, Raji cell line (from left to right), using IL13RA1 Antibody (C-term) (ABIN6242399 and ABIN6577581). (ABIN6242399 and ABIN6577581) was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysates at 35 µg per lane.