

Datasheet for ABIN1539471

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

Overview

Quantity:	400 µL
Target:	IL13 Receptor alpha 1 (IL13RA1)
Binding Specificity:	AA 56-85, N-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 rabbits immunized with a KLH conjugated synthetic peptide between 56-85 amino acids from the N-terminal region of human IL13RA1.
Clone:	RB36690
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 (IL13RA1 Products)
Background:	The protein encoded by this gene is a subunit of the interleukin 13 receptor. This subunit forms

Target Details

a receptor complex with IL4 receptor alpha, a subunit shared by IL13 and IL4 receptors. This subunit serves as a primary IL13-binding subunit of the IL13 receptor, and may also be a component of IL4 receptors. This protein has been shown to bind tyrosine kinase TYK2, and thus may mediate the signaling processes that lead to the activation of JAK1, STAT3 and STAT6 induced by IL13 and IL4. [provided by RefSeq].

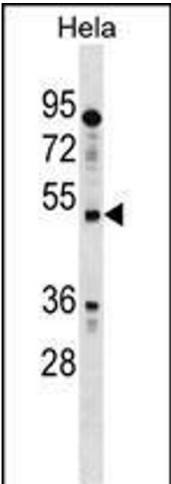
Molecular Weight:	48760
Gene ID:	3597
NCBI Accession:	NP_001551
UniProt:	P78552
Pathways:	JAK-STAT Signaling , Positive Regulation of Immune Effector Process , Production of Molecular Mediator of Immune Response

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
Storage Comment:	IL13RA1 Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.
Expiry Date:	6 months



Western Blotting

Image 1. IL13RA1 Antibody (N-term) (ABIN1539471 and ABIN2848825) western blot analysis in HeLa cell line lysates (35 µg/lane). This demonstrates the IL13RA1 antibody detected the IL13RA1 protein (arrow).