

IL13RA1 antibody

Catalog No: #39055

Package Size: #39055-1 50ul #39055-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

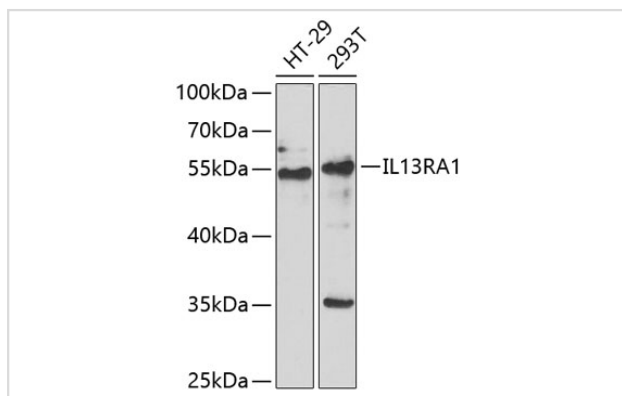
Description

Product Name	IL13RA1 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB
Species Reactivity	Human,Mouse
Specificity	The antibody detects endogenous level of total IL13RA1 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human IL13RA1.
Target Name	IL13RA1
Other Names	NR4; CD213A1; IL-13Ra;
Accession No.	Swiss-Prot#: P78552NCBI Gene ID: 3597
Uniprot	P78552
GeneID	3597;
SDS-PAGE MW	48kd
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

WB □ 1:500 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using IL13RA1 at 1:1000 dilution.

Background

The protein encoded by this gene is a subunit of the interleukin 13 receptor. This subunit forms 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.

Note: This product is for in vitro research use only