

Datasheet for ABIN7267987
anti-IL13RA2 antibody



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5 Images

Overview

Quantity:	100 µL
Target:	IL13RA2
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL13RA2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Purpose:	IL13RA2 Rabbit pAb
Immunogen:	Recombinant protein of human IL13RA2.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	IL13RA2
Alternative Name:	IL13RA2 (IL13RA2 Products)
Background:	The protein encoded by this gene is closely related to IL13RA1, a subunit of the interleukin 13

Target Details

receptor complex. This protein binds IL13 with high affinity, but lacks cytoplasmic domain, and does not appear to function as a signal mediator. It is reported to play a role in the internalization of IL13.,IL13RA2,CD213A2,CT19,IL-13R,IL13BP,Immunology & Inflammation,CD markers,Cytokines,Interleukins,Cell Intrinsic Innate Immunity Signaling Pathway,IL13RA2

Molecular Weight: 44kDa

Gene ID: 3598

UniProt: [Q14627](#)

Application Details

Application Notes: WB,1:500 - 1:2000,IHC,1:50 - 1:200,IF,1:50 - 1:200

Restrictions: For Research Use only

Handling

Format: Liquid

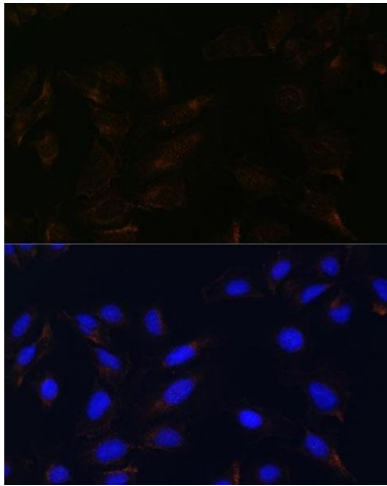
Buffer: PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

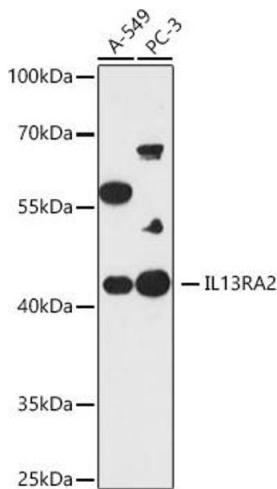
Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



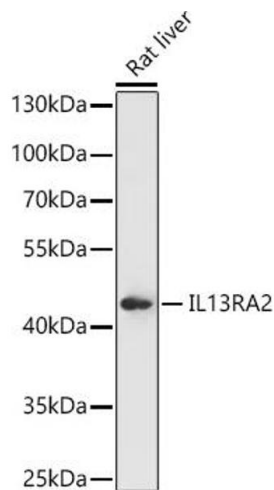
Immunofluorescence

Image 1. Immunofluorescence analysis of U-2 OS cells using IL13R antibody (ABIN7267987) at dilution of 1:100. Blue: DAPI for nuclear staining.



Western Blotting

Image 2. Western blot analysis of extracts of various cell lines, using IL13R antibody (ABIN7267987) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 180s.



Western Blotting

Image 3. Western blot analysis of extracts of Rat liver, using IL13R antibody (ABIN7267987) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7267987.