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Datasheet for ABIN7149290
anti-CD131 antibody (AA 492-710)

4 Images

Overview

Quantity:	100 µg
Target:	CD131 (CSF2RB)
Binding Specificity:	AA 492-710
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD131 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Cytokine receptor common subunit beta protein (492-710AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	CD131 (CSF2RB)
Alternative Name:	CSF2RB (CSF2RB Products)
Background:	Background: High affinity receptor for interleukin-3, interleukin-5 and granulocyte-macrophage colony-stimulating factor.

Target Details

Aliases: Beta-C antibody, CD131 antibody, CDw131 antibody, Colony stimulating factor 2 receptor beta antibody, Colony stimulating factor 2 receptor beta low affinity (granulocyte macrophage) antibody, Common beta chain antibody, Csf2rb antibody, Cytokine receptor common beta chain antibody, Cytokine receptor common beta chain precursor (CDw131 antigen) antibody, Cytokine receptor common subunit beta antibody, GM-CSF/IL-3/IL-5 receptor common beta chain antibody, GM-CSF/IL-3/IL-5 receptor common beta subunit antibody, granulocyte-macrophage colony-stimulating factor receptor, beta antibody, IL3RB antibody, IL3RB_HUMAN antibody, IL5RB antibody, Interleukin 3 receptor, beta antibody, Interleukin 3 receptor/granulocyte macrophage colony stimulating factor 3 receptor beta (high affinity) antibody, Interleukin 5 receptor, beta antibody, SMDP5 antibody, stimulating factor 3 receptor, beta (high affinity) antibody

UniProt: [P32927](#)

Pathways: [JAK-STAT Signaling](#)

Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

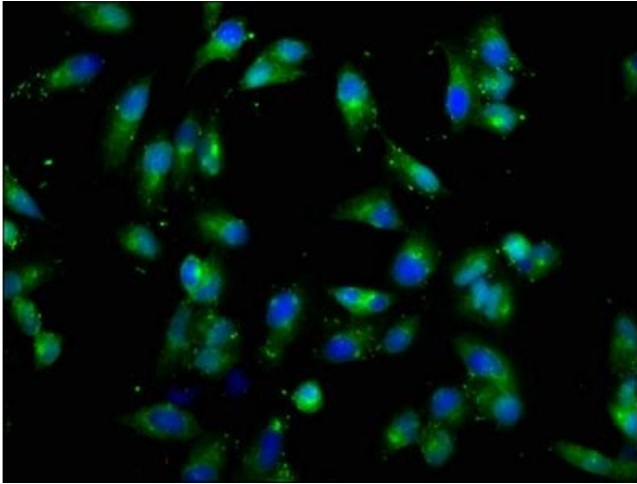
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

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

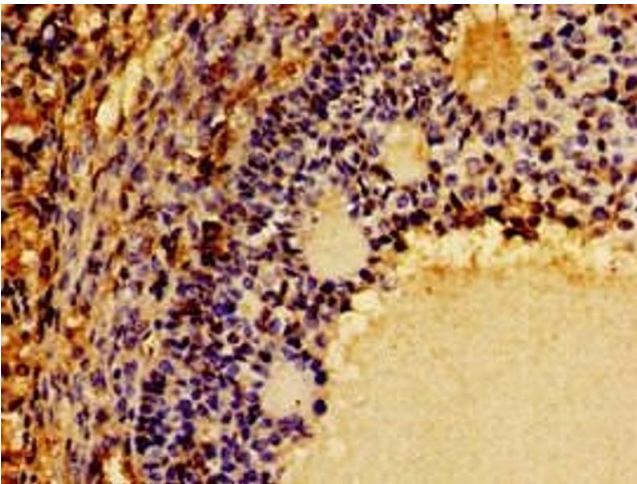
Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



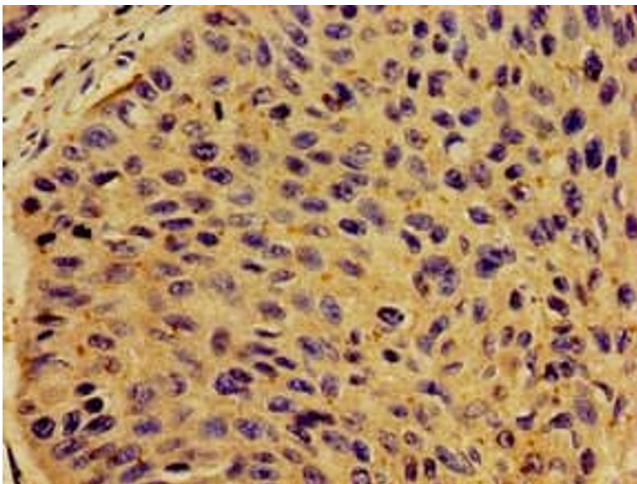
Immunofluorescence

Image 1. Immunofluorescence staining of HeLa cells with ABIN7149290 at 1:66, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemistry

Image 2. Immunohistochemistry of paraffin-embedded human ovarian cancer using ABIN7149290 at dilution of 1:100



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human cervical cancer using ABIN7149290 at dilution of 1:100

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7149290.