

Datasheet for ABIN7438586
anti-CD131 antibody (AA 133-233)

5 Images

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Overview

Quantity:	100 µL
Target:	CD131 (CSF2RB)
Binding Specificity:	AA 133-233
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD131 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Purpose:	Polyclonal Antibody to Colony Stimulating Factor 2 Receptor Beta (CSF2Rb)
Immunogen:	Recombinant Colony Stimulating Factor 2 Receptor Beta (CSF2Rb) corresponding to Pro133~Val233 (Accession # P32927) with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CSF2Rb. It has been selected for its ability to recognize CSF2Rb in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	CD131 (CSF2RB)
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Target Details

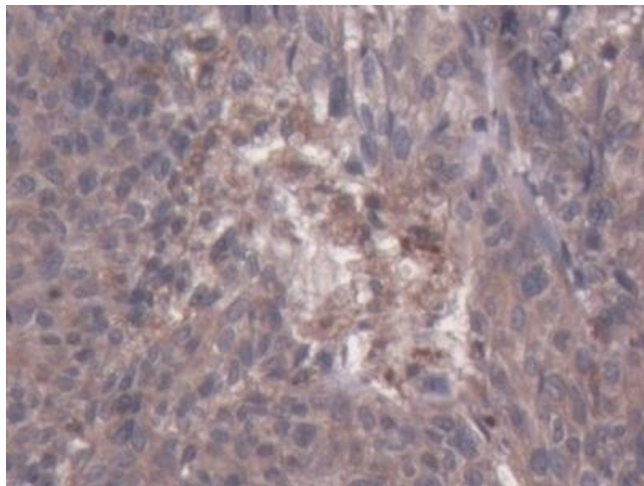
Alternative Name:	Colony Stimulating Factor 2 Receptor Beta (CSF2RB Products)
Background:	CD131, CSF2R-B, IL3-RB, IL3RB, CSF2-RB, Colony Stimulating Factor 2 Receptor,Beta,Low-Affinity(granulocyte-Macrophage), GM-CSF/IL-3/IL-5 receptor common beta subunit
Pathways:	JAK-STAT Signaling

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

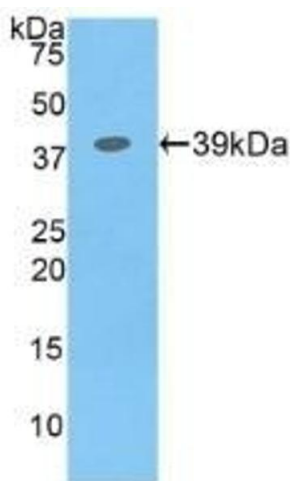
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



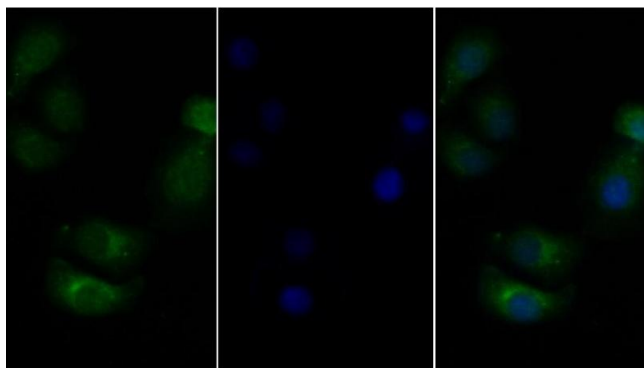
Immunohistochemistry

Image 1. Detection of CSF2Rb in Human Ovarian cancer Tissue using Polyclonal Antibody to Colony Stimulating Factor 2 Receptor Beta (CSF2Rb)



Western Blotting

Image 2. Detection of Recombinant CSF2Rb, Human using Polyclonal Antibody to Colony Stimulating Factor 2 Receptor Beta (CSF2Rb)



Immunofluorescence

Image 3. Detection of CSF2Rb in Human HeLa cell using Polyclonal Antibody to Colony Stimulating Factor 2 Receptor Beta (CSF2Rb)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7438586.