

## Datasheet for ABIN7637251 **anti-CD131 antibody**



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### Overview

Quantity:	100 µL
Target:	CD131 (CSF2RB)
Reactivity:	Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD131 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

### Product Details

Purpose:	Monoclonal Antibody to Colony Stimulating Factor 2 Receptor Beta (CSF2Rb)
Immunogen:	RPB535Mu01Recombinant Colony Stimulating Factor 2 Receptor Beta (CSF2Rb)
Clone:	C12
Specificity:	The antibody is a mouse monoclonal antibody raised against CSF2Rb. It has been selected for its ability to recognize CSF2Rb in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human
Purification:	Protein A + Protein G affinity chromatography

### Target Details

Target:	CD131 (CSF2RB)
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## Target Details

Alternative Name:	CSF2Rb ( <a href="#">CSF2RB Products</a> )
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
UniProt:	<a href="#">P26955</a>
Pathways:	<a href="#">JAK-STAT Signaling</a>

## 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
Concentration:	1 mg/mL
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.