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Datasheet for ABIN6261056 anti-CD131 antibody (C-Term)

2 Images



Overview

Quantity:	100 µL
Target:	CD131 (CSF2RB)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD131 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Immunofluorescence (IF)

Product Details

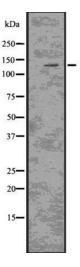
Immunogen:	A synthesized peptide derived from human CSF2RB, corresponding to a region within C-terminal amino acids.
lsotype:	lgG
Specificity:	CSF2RB Antibody detects endogenous levels of total CSF2RB.
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink TM Coupling Resin (Thermo Fisher Scientific).

Target Details

Target:	CD131 (CSF2RB)
Alternative Name:	CSF2RB (CSF2RB Products)

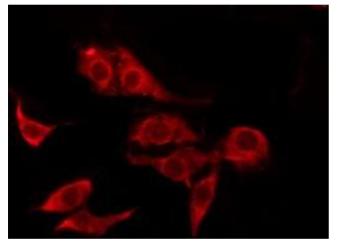
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Target Details	
Background:	Description: High affinity receptor for interleukin-3, interleukin-5 and granulocyte-macrophage colony-stimulating factor. Gene: CSF2RB
Molecular Weight:	130 kDa
Gene ID:	1439
UniProt:	P32927
Pathways:	JAK-STAT Signaling
Application Details	
Application Notes:	WB 1:1000-3000, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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. Stable for 12 months from date of receipt.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of CSF2RB using Jurkat whole lysates.



Immunofluorescence (fixed cells)

Image 2. ABIN6277866 staining HepG2 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25jãC. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37jãC. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibod

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