

Datasheet for ABIN7154398
anti-CSF3R antibody (AA 117-337)

3 Images

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Overview

Quantity:	100 µL
Target:	CSF3R
Binding Specificity:	AA 117-337
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CSF3R antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Granulocyte colony-stimulating factor receptor protein (117-337AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	CSF3R
Alternative Name:	CSF3R (CSF3R Products)
Background:	Background: Receptor for granulocyte colony-stimulating factor (CSF3), essential for granulocytic maturation. Plays a crucial role in the proliferation, differentiation and survival of

Target Details

cells along the neutrophilic lineage. In addition it may function in some adhesion or recognition events at the cell surface.

Aliases: CD 114 antibody, CD114 antibody, CD114 antigen antibody, Colony stimulating factor 3 receptor (granulocyte) antibody, Colony stimulating factor 3 receptor antibody, CSF 3R antibody, CSF3R antibody, CSF3R_HUMAN antibody, Csfgr antibody, G CSF R antibody, G-CSF receptor antibody, G-CSF-R antibody, GCSFR antibody, Granulocyte colony stimulating factor receptor antibody, Granulocyte colony-stimulating factor receptor antibody, OTTHUMP00000009703 antibody, OTTHUMP00000009704 antibody, OTTHUMP00000009705 antibody

UniProt: [Q99062](#)

Application Details

Application Notes: Recommended dilution: IHC:1:200-1:500, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

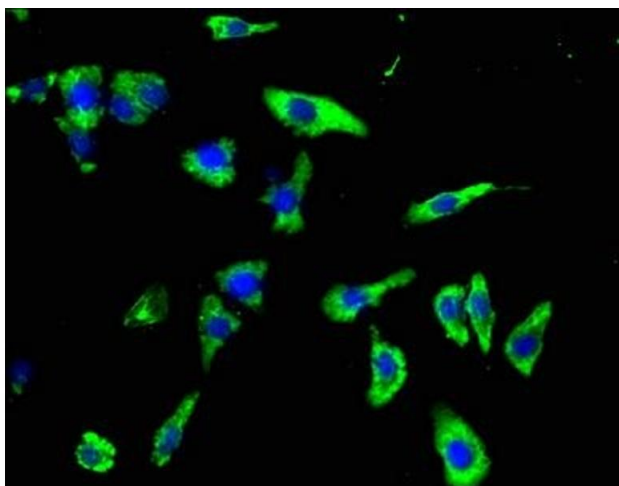
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

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

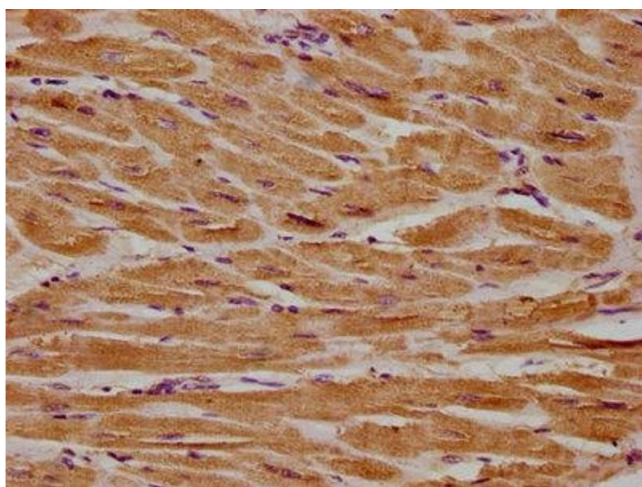
Storage: -20 °C,-80 °C

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



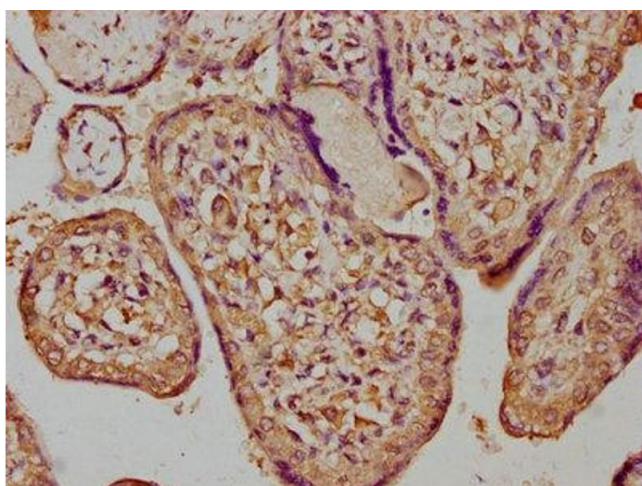
Immunofluorescence

Image 1. Immunofluorescence staining of HepG2 cells with ABIN7154398 at 1:100, 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. IHC image of ABIN7154398 diluted at 1:300 and staining in paraffin-embedded human heart tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Immunohistochemistry

Image 3. IHC image of ABIN7154398 diluted at 1:300 and staining in paraffin-embedded human placenta tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.