



[Go to Product page](#)

Datasheet for ABIN7163713

anti-Plexin C1 antibody (AA 81-218)

1 Image

Overview

Quantity:	100 µg
Target:	Plexin C1 (PLXNC1)
Binding Specificity:	AA 81-218
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Plexin C1 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Plexin-C1 protein (81-218AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	Plexin C1 (PLXNC1)
Alternative Name:	PLXNC1 (PLXNC1 Products)
Background:	Background: Receptor for SEMA7A, for smallpox semaphorin A39R, vaccinia virus semaphorin A39R and for herpesvirus Sema protein. Binding of semaphorins triggers cellular responses

Target Details

leading to the rearrangement of the cytoskeleton and to secretion of IL6 and IL8 (By similarity).
Aliases: CD232 antibody, Plexin-C1 antibody, PLXC1_HUMAN antibody, Plxnc1 antibody, Virus-encoded semaphorin protein receptor antibody

UniProt: [O60486](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

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

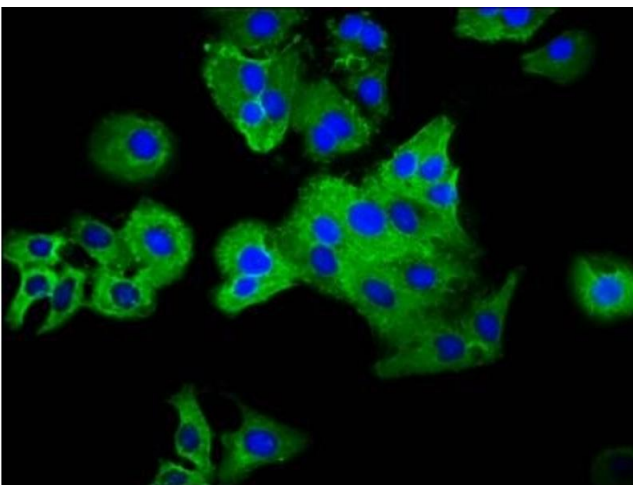
Preservative: ProClin

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.

Images



Immunofluorescence

Image 1. Immunofluorescence staining of HepG2 cells with ABIN7163713 at 1:33, 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).