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anti-SCIMP antibody (AA 59-145)

2 Images



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Overview

Quantity:	100 μg
Target:	SCIMP
Binding Specificity:	AA 59-145
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SCIMP antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF), Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human SLP adapter and CSK-interacting membrane protein (59-145AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	SCIMP
Alternative Name:	SCIMP (SCIMP Products)
Background:	Background: Lipid tetraspanin-associated transmembrane adapter/mediator involved in major
	histocompatibility complex (MHC) class II signaling transduction. Required in generating the

Target Details

calcium response and enhancing ERK activity upon MHC-II stimulation.

Aliases: SCIMP antibody, C17orf87 antibody, UNQ5783/PRO16090 antibody, SLP adapter and CSK-interacting membrane protein antibody, SLP65/SLP76 antibody, Csk-interacting membrane protein antibody

UniProt:

Q6UWF3

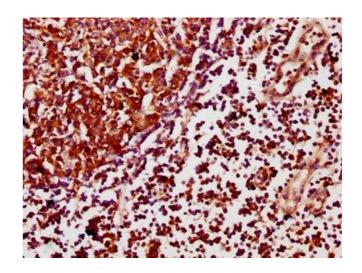
Application Details

Application Notes:	Recommended dilution: IHC:1:500-1:1000, IF:1:50-1:200,
Restrictions:	For Research Use only

Handling

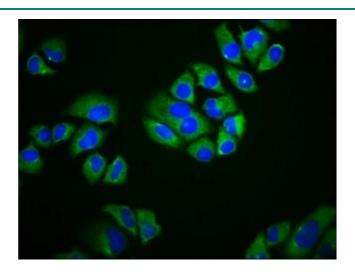
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunohistochemistry

Image 1. IHC image of ABIN7169831 diluted at 1:500 and staining in paraffin-embedded human lymph node tissue performed on a Leica BondTM 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 30min 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.



Immunofluorescence

Image 2. Immunofluorescence staining of Hela cells with ABIN7169831 at 1:166, 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-congugated AffiniPure Goat Anti-Rabbit IgG(H+L).