

Datasheet for ABIN7256442

anti-SCGN antibody

2 Images

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Overview

Quantity:	200 µL
Target:	SCGN
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SCGN antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein of human SCGN (NP_008929.2).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	SCGN
Alternative Name:	SCGN (SCGN Products)
Background:	The encoded protein is a secreted calcium-binding protein which is found in the cytoplasm. It is related to calbindin D-28K and calretinin. This protein is thought to be involved in KCL-stimulated calcium flux and cell proliferation.

Target Details

Molecular Weight:	Observed_MW: 27 kDa Calculated_MW: 32 kDa
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Gene ID:	10590
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UniProt:	O76038
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Application Details

Application Notes:	WB 1:500-1:2000 IF 1:50-1:200
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Concentration:	1 mg/mL
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Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
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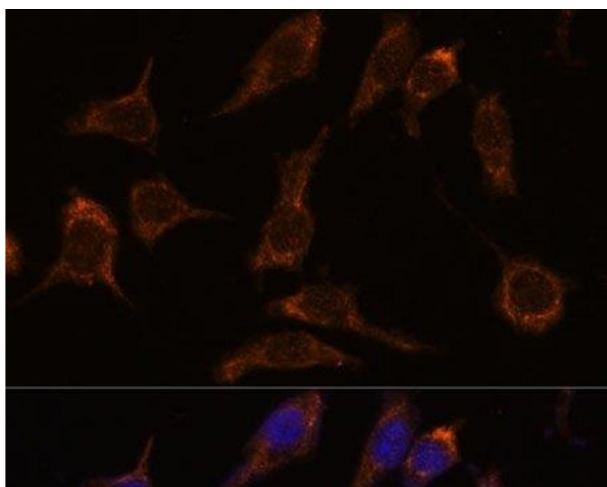
Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Storage:	-20 °C
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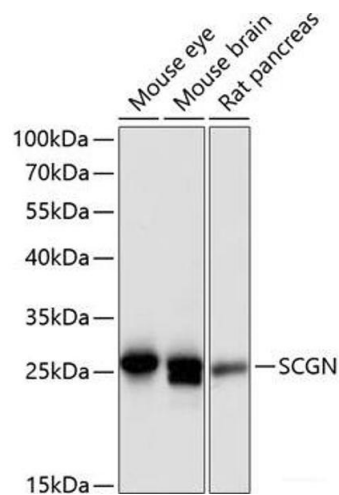
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.
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Images



Immunofluorescence

Image 1. Immunofluorescence analysis of L929 cells using SCGN Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



Western Blotting

Image 2. Western blot analysis of extracts of various cell lines using SCGN Polyclonal Antibody at dilution of 1:3000.