

Product Datasheet

SCNN1A Antibody (Center) (orb1928272)

Catalog Number	orb1928272
Category	Antibodies
Description	Affinity Purified Rabbit Polyclonal Antibody (Pab)
Target	SCNN1A (HGNC:10599)
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Immunogen	This SCNN1A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 365-391 amino acids from the Central region of human SCNN1A. Antigen Region: 365-391 aa.
UniProt ID	P37088
MW	75704 Da
Tested applications	FC, IF, IHC-P, WB
Dilution range	IF - 1:10-50, WB - 1:2000, IHC-P - 1:10-50, FC - 1:25

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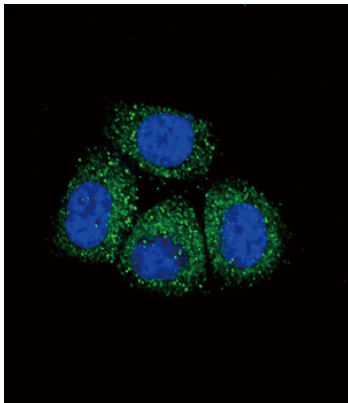
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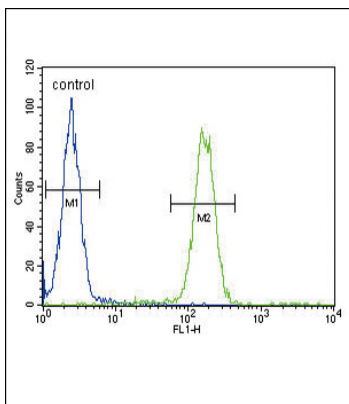
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Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
NCBI	NP_001153048.1 , NP_001153047.1 , NP_001029.1
Expiration Date	12 months from date of receipt.



Confocal immunofluorescent analysis of SCNN1A Antibody (Center) with Hela cell followed by Alexa Fluor 489-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).



SCNN1A Antibody (Center) flow cytometric analysis of WiDr cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

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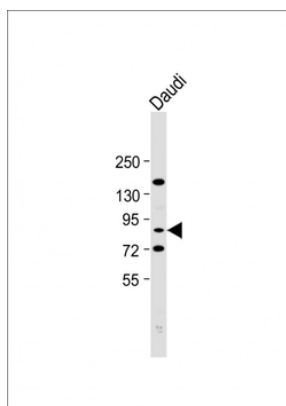
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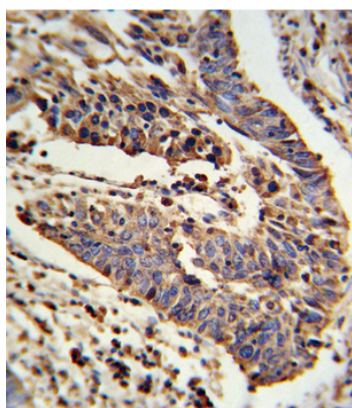
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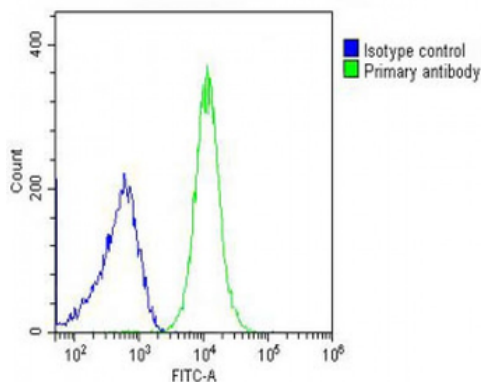
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Anti-SCNN1A Antibody (Center) at 1:2000 dilution + Daudi whole cell lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 76 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.



Formalin-fixed and paraffin-embedded human lung carcinoma reacted with SCNN1A Antibody (Center), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



Overlay histogram showing WiDr cells stained (green line). The cells were fixed with 2% paraformaldehyde (10 min). The cells were then incubated in 2% bovine serum albumin to block non-specific protein-protein interactions followed by the antibody (1:25 dilution) for 60 min at 37°C. The secondary antibody used was Goat-Anti-Rabbit IgG, DyLight 488 Conjugated Highly Cross-Adsorbed at 1/200 dilution for 40 min at 37°C. Isotype control antibody (blue line) was rabbit IgG (1 µg/1x10⁶ cells) used under the same conditions. Acquisition of > 10000 events was performed.

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