

Product Datasheet

Phospho-SCNN1B (Thr615) Rabbit Polyclonal Antibody (orb4659)

Catalog Number	orb4659
Category	Antibodies
Description	Phospho-SCNN1B (Thr615) Rabbit Polyclonal Antibody
Target	SCNN1B
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human
Predicted Reactivity	Bovine, Canine, Equine, Guinea pig, Mouse, Rabbit, Rat
Form/Appearance	Liquid
Concentration	1mg/ml
Buffer/Preservatives	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
Purification	Affinity purified by Protein A
Immunogen	KLH conjugated Synthesised phosphopeptide derived from human SCNN1B around the phosphorylation site of Thr615 PG(p-T)PP
UniProt ID	P51168

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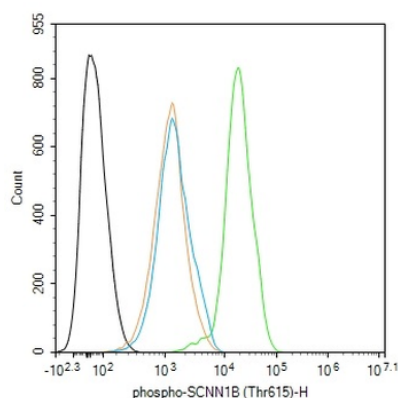
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RRID	AB_10937286
MW	95-100/65-75 kDa
Tested applications	FC, ICC, WB
Dilution range	WB=1:500-2000, ICC/IF=1:100-500, Flow-Cyt=1ug/Test
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Blank control (black line): HeLa. Primary Antibody (green line): Rabbit Anti-phospho-SCNN1B (Thr615) antibody (orb4659), dilution: 1 ug/Test, Secondary Antibody (white blue line): Goat anti-rabbit IgG-AF488, dilution: 0.5 ug/Test. Isotype control (orange line): Normal Rabbit IgG, Protocol, The cells were fixed with 4% PFA (10 min at room temperature) and then permeabilized with 90% ice-cold methanol for 20 min at -20°C, The cells were then incubated in 5% BSA to block non-specific protein-protein interactions for 30 min at room temperature. Cells stained with Primary Antibody for 30 min at room temperature. The secondary antibody used for 40 min at room temperature. Acquisition of 20000 events was performed.

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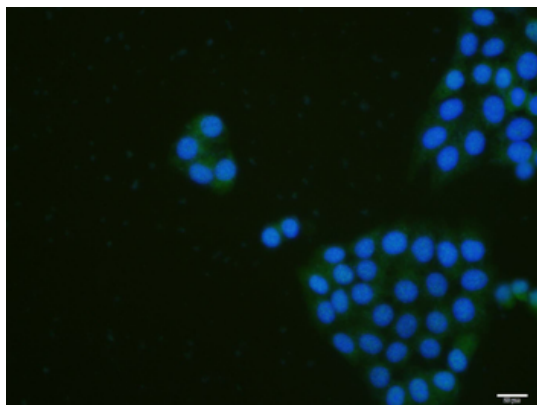
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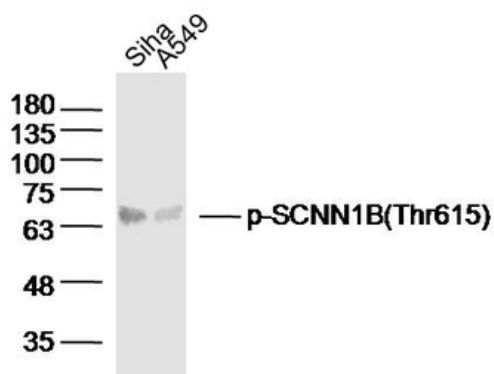
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MCF7 cell, 4% Paraformaldehyde-fixed, Triton X-100 at room temperature for 20 min, Blocking buffer (normal goat serum) at 37°C for 20 min, Antibody incubation with (phospho-SCNN1B (Thr615)) polyclonal Antibody, Unconjugated (orb4659) 1:100, 90 minutes at 37°C, followed by a conjugated Goat Anti-Rabbit IgG antibody at 37°C for 90 minutes, DAPI (blue) was used to stain the cell nuclei.



Sample: Siha (Human) cell Lysate at 40 ug, A549 (Human) Cell Lysate at 40 ug, Primary: Anti-p-SCNN1B (Thr615) (orb4659) at 1/300 dilution, Secondary: IRDye800CW Goat Anti-RabbitIgG at 1/20000 dilution, Predicted band size: 73kD, Observed band size: 73kD.

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