

Product Datasheet

SNAIL + SLUG Rabbit Polyclonal Antibody (orb158431)

Catalog Number	orb158431
Category	Antibodies
Description	SNAIL + SLUG Rabbit Polyclonal Antibody
Target	SNAI2
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Predicted Reactivity	Bovine, Canine, Gallus, Guinea pig, Porcine, Rabbit, Sheep, Zebrafish
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 synthetic peptide derived from human SNAIL + SLUG (151-250/264aa)
UniProt ID	O43623

Biorbyt Ltd.

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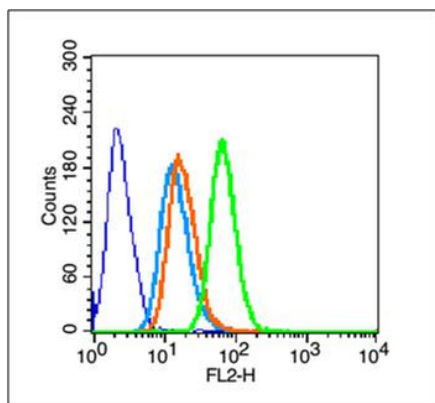
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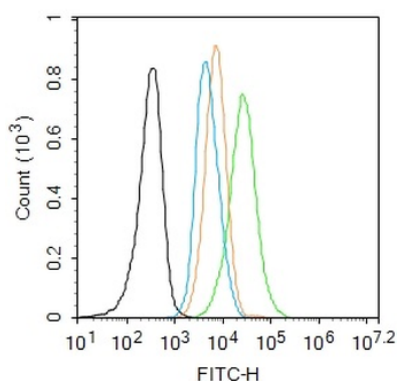
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MW	30 kDa
Tested applications	FC, WB
Dilution range	WB=1:500-2000, Flow-Cyt=1µg/Test
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Blank control (blue line): Hela (fixed with 70% methanol (Overnight at 4°C) and then permeabilized with 90% ice-cold methanol for 20 min at -20°C). Primary Antibody (green line): Rabbit Anti-SNAIL + SLUG antibody (orb158431), dilution: 1 µg/10⁶ cells, Isotype Control Antibody (orange line): Rabbit IgG. Secondary Antibody (white blue line): Goat anti-rabbit IgG-PE, dilution: 1 µg/Test.



Blank control: HepG2. Primary Antibody (green line): Rabbit Anti-SNAIL+SLUG antibody (orb158431), dilution: 2 µg/10⁶ cells, Isotype Control Antibody (orange line): Rabbit IgG. Secondary Antibody: Goat anti-rabbit IgG-AF488, dilution: 1 µg/Test. 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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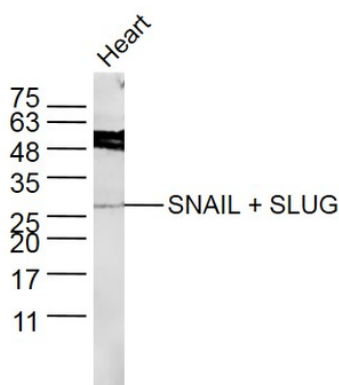
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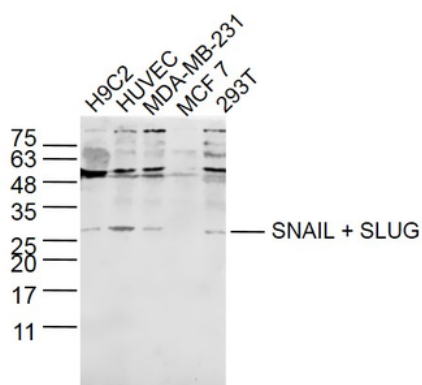
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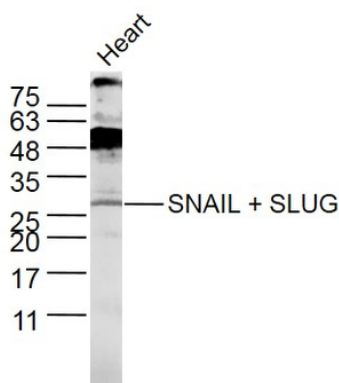
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Heart Cell (mouse) Lysate at 40 ug, Primary: Anti-SNAIL + SLUG (orb158431) at 1/300 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 30 kD, Observed band size: 30 kD.



Sample: H9C2 Cell (Rat) Lysate at 30 ug, HUVEC Cell (Human) Lysate at 30 ug, MAD-MB-231 Cell (Human) Lysate at 30 ug, 293T Cell (Human) Lysate at 30 ug, Primary: Anti-SNAIL + SLUG (orb158431) at 1/300 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 30 kD, Observed band size: 30 kD.



Sample: Heart Cell (Rat) Lysate at 40 ug, Primary: Anti-SNAIL + SLUG (orb158431) at 1/300 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 30 kD, Observed band size: 30 kD.

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