

Product Datasheet

Phospho-GSK3 Alpha + Beta (Tyr279+Tyr216) Rabbit Polyclonal Antibody (BF647) (orb1975858)

Catalog Number	orb1975858
Category	Antibodies
Description	Phospho-GSK3 Alpha + Beta (Tyr279+Tyr216) Rabbit Polyclonal Antibody (BF647) is a BF647 conjugated antibody targeting GSK3B. This antibody is suitable for FC. It exhibits reactivity with Human, Mouse, Rat samples.
Target	GSK3B
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	BF647
Reactivity	Human, Mouse, Rat
Predicted Reactivity	Bovine, Canine, Equine, Gallus, Guinea pig, Porcine, Rabbit, Sheep
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 GSK-3 Beta around the phosphorylation site of Tyr216 VS(p-Y)IC
Tested applications	FC

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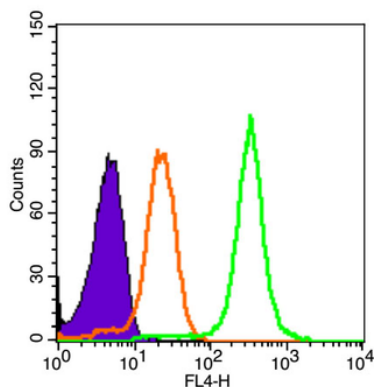
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Dilution range	Flow-Cyt=1µg /test
Antibody Type	Primary Antibody
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Blank control (Black line): HUVEC (Black). Primary Antibody (green line): Rabbit Anti-phospho-GSK3 Alpha + Beta (Tyr279+Tyr216) antibody (orb1975858), dilution: 1 µg/10⁶ cells, Isotype Control Antibody (orange line): Rabbit IgG-AF647. Protocol, The cells were fixed with 4% PFA (10 min at room temperature) and then permeabilized with PBST for 20 min at room temperature. The cells then were 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. Acquisition of 20000 events was performed.

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