

Product Datasheet

Phospho-GSK-3 Beta (Ser21+Ser29) Rabbit Polyclonal Antibody (FITC) (orb8204)

Catalog Number	orb8204
Category	Antibodies
Description	Phospho-GSK-3 Beta (Ser21+Ser29) Rabbit Polyclonal Antibody (FITC) is an FITC conjugated antibody targeting GSK3B. This antibody is suitable for ICC, IF. It exhibits reactivity with Human, Mouse, Rat samples.
Target	GSK3B
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	FITC
Reactivity	Human, Mouse, Rat
Predicted Reactivity	Bovine, Canine, Equine, Gallus, Guinea pig, Porcine, 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 Ser21+Ser29 QP(p-S)AFGSMKV(p-S)RD
RRID	AB_10928761

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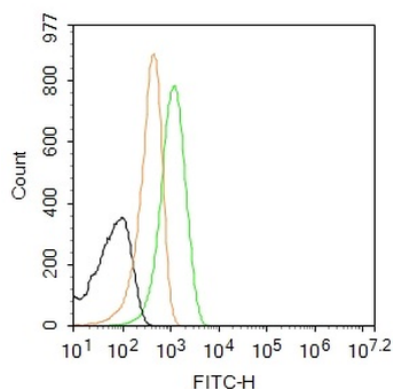
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Tested applications	ICC, IF
Dilution range	IF=1:100-500, ICC/IF=1:100-500
Antibody Type	Primary Antibody
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Blank control: Molt4. Primary Antibody (green line): Rabbit Anti-phospho-GSK-3 Beta (Ser21+Ser29) antibody (orb8204), dilution: 2 µg/10⁶ cells, Isotype Control Antibody (orange line): 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. Acquisition of 20000 events was performed.

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