

Product Datasheet

RNA polymerase II CTD repeat YSPTSPS (phospho S2) Rabbit Polyclonal Antibody (FITC) (orb103253)

Catalog Number	orb103253
Category	Antibodies
Description	RNA polymerase II CTD repeat YSPTSPS (phospho S2) Rabbit Polyclonal Antibody (FITC) is an FITC conjugated antibody targeting POLR2A. This antibody is suitable for FC, IF. It exhibits reactivity with Human, Rat samples.
Target	POLR2A
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	FITC
Reactivity	Human, Rat
Predicted Reactivity	Bovine, Canine, Mouse
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 RNA polymerase II CTD around the phosphorylation site of Ser2 Y(p-S)PT
Tested applications	FC, IF

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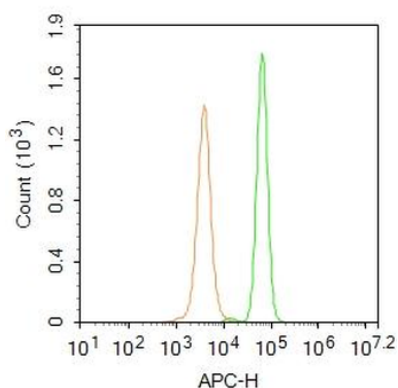
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Dilution range	Flow-Cyt=1ug/Test, IF=1:100-500
Antibody Type	Primary Antibody
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Blank control: HL60. Primary Antibody (green line): Rabbit Anti-RNA polymerase II CTD repeat YSPTSPS antibody (orb103253), Dilution: 0.2 µg/10⁶ cells, Isotype Control Antibody (orange line): Rabbit IgG-FITC. 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. The secondary antibody used for 40 min at room temperature. Acquisition of 20000 events was performed.

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