

Product Datasheet

Phospho-AMPK alpha-2 (Thr172) Rabbit Polyclonal Antibody (FITC) (orb8540)

Catalog Number	orb8540
Category	Antibodies
Description	Phospho-AMPK alpha-2 (Thr172) Rabbit Polyclonal Antibody (FITC) is an FITC conjugated antibody targeting PRKAA2. This antibody is suitable for FC, IF. It exhibits reactivity with Human, Mouse, Rat samples.
Target	PRKAA2
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	FITC
Reactivity	Human, Mouse, Rat
Predicted Reactivity	Bovine, Canine, Equine, Gallus, 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 AMPK alpha 2 around the phosphorylation site of Thr172 LR(p-T)SC
RRID	AB_10917678

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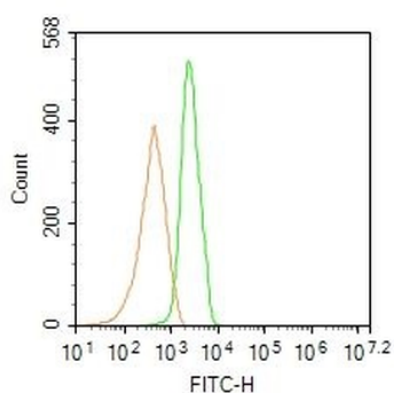
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Tested applications	FC, IF
Dilution range	IF=1:100-500, Flow-Cyt=1ug/Test
Antibody Type	Primary Antibody
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Note	For research use only
Expiration Date	12 months from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



Blank control: Mouse spleen. Primary Antibody (green line): Rabbit Anti-phospho-AMPK alpha-2 (Thr172)/FITC Conjugated antibody (orb8540), dilution: 1 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 cells were stained with Primary Antibody for 30 min at room temperature. Acquisition of 20000 events was performed.

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