

Product Datasheet

Phospho-p107 (Thr369) Rabbit Polyclonal Antibody (orb100309)

Catalog Number	orb100309
Category	Antibodies
Description	Phospho-p107 (Thr369) Rabbit Polyclonal Antibody
Target	RBL1
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Predicted Reactivity	Bovine, Canine, Equine, Gallus, Porcine, Rabbit
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 synthesised phosphopeptide derived from human RBL1 around the phosphorylation site of Thr369 PS(p-T)PL
UniProt ID	P28749

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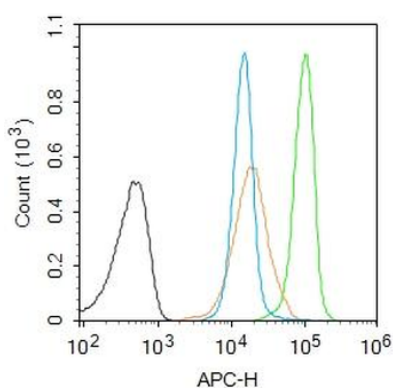
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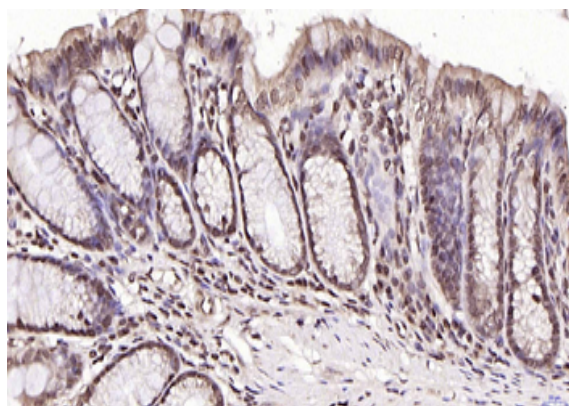
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MW	121 kDa
Tested applications	FC, IF, IHC-Fr, IHC-P, WB
Dilution range	WB=1:500-2000, IHC-P=1:100-500, IHC-F=1:100-500, IF=1:100-500, Flow-Cyt=2ug/Test
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long 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: Molt4. Primary Antibody (green line): Rabbit Anti-phospho-p107 (Thr369) antibody (orb100309), Dilution: 2 $\mu\text{g}/10^6$ cells, Isotype Control Antibody (orange line): Rabbit IgG. Secondary Antibody: Goat anti-rabbit IgG-APC, Dilution: 1 $\mu\text{g}/\text{test}$. 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.



Paraformaldehyde-fixed, paraffin embedded Mouse Colon, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with phospho-p107 (Thr369) Polyclonal Antibody, Unconjugated (orb100309) at 1:200 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.

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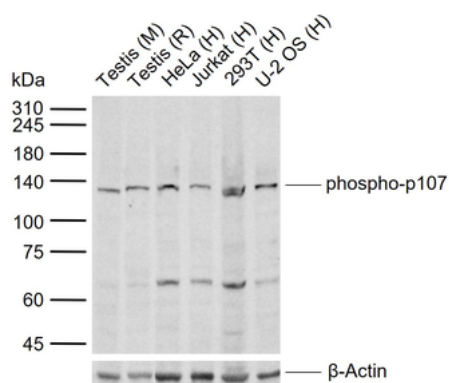
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Sample: Lane 1: Mouse Testis tissue lysates, Lane 2: Rat Testis tissue lysates, Lane 3: Human HeLa cell lysates, Lane 4: Human Jurkat cell lysates, Lane 5: Human 293T cell lysates, Lane 6: Human U-2 OS cell lysates, Primary: Anti-phospho-p107 (Thr369) (orb100309) at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 121 kDa, Observed band size: 130 kDa.

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