

Product Datasheet

Phospho-Rb (Thr821) Rabbit Polyclonal Antibody (orb6862)

Catalog Number	orb6862
Category	Antibodies
Description	Phospho-Rb (Thr821) Rabbit Polyclonal Antibody
Target	RB1
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse
Predicted Reactivity	Bovine, Equine, Porcine, Rabbit, Rat
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 Rb around the phosphorylation site of Thr821 LP(p-T)PT
UniProt ID	P06400

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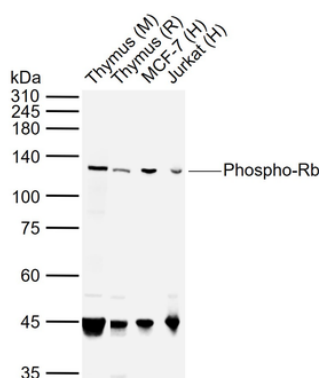
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RRID	AB_10932102
MW	102 kDa
Tested applications	ICC, WB
Dilution range	WB=1:500-2000, ICC/IF=1:100-500
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



MCF-7 cell, 4% Paraformaldehyde-fixed, Triton X-100 at room temperature for 20 min, Blocking buffer (normal goat serum) at 37°C for 20 min, Antibody incubation with (Phospho-Rb (Thr821)) polyclonal Antibody, Unconjugated (orb6862) 1:100, 90 minutes at 37°C, followed by a conjugated Goat Anti-Rabbit IgG antibody at 37°C for 90 minutes, DAPI (blue) was used to stain the cell nuclei.



Sample: Lane 1: Mouse Thymus tissue lysates, Lane 2: Rat Thymus tissue lysates, Lane 3: Human MCF-7 cell lysates, Lane 4: Human Jurkat cell lysates, Primary: Anti-Phospho-Rb (Thr821) (orb6862) at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 102 kDa, Observed band size: 125 kDa.

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