

Product Datasheet

Phospho-SMC1 alpha (Ser957) Recombinant Rabbit Monoclonal Antibody (orb2561131)

Catalog Number	orb2561131
Category	Antibodies
Description	Phospho-SMC1 alpha (Ser957) Recombinant Rabbit Monoclonal Antibody
Target	SMC1A
Clonality	Recombinant
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Predicted Reactivity	Human
Form/Appearance	Liquid
Buffer/Preservatives	10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% rAlbumin, 0.02% Proclin300 and 50% glycerol.
Purification	Affinity purified by Protein A
Immunogen	A synthesized peptide derived from human SMC1 alpha around the phosphorylation site of S957 EGS-pS-QG(1233aa)
UniProt ID	Q14683
MW	150 kDa

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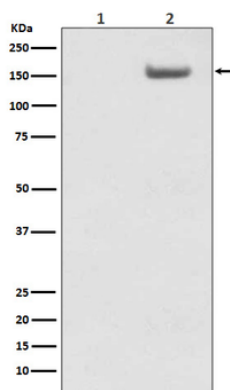
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Tested applications	ICC, IF, IHC-Fr, IHC-P
Dilution range	IHC-P=1:100-500, IHC-F=1:100-500, ICC/IF=1:50-200, IF=1:100-500
Antibody Type	Primary Antibody
Clone Number	B7J3
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage 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.



Western blot analysis of (1) HeLa cell lysate, (2) HeLa cells lysate treated with AP. Using Phospho-SMC1 alpha (Ser957) (orb2561131) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.

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