

Product Datasheet

Cyclin D1 (Phospho-S90) Rabbit Polyclonal Antibody (orb665497)

Catalog Number	orb665497
Category	Antibodies
Description	The Cyclin D1 (Phospho-S90) Antibody is suitable for IHC, WB. It is a Polyclonal, Unconjugated antibody which raised against KLH-conjugated synthetic phosphopeptide corresponding to residues surrounding S90 of human Cyclin D1 protein. The exact sequence is proprietary. Purification: The antibody was purified by immunogen affinity chromatography.
Target	CCND1
Clonality	Polyclonal
Species/Host	Rabbit
Conjugation	Unconjugated
Reactivity	Bovine, Canine, Human, Mouse, Rat, Sheep
Form/Appearance	Liquid
Buffer/Preservatives	0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Purification	The antibody was purified by immunogen affinity chromatography.
Immunogen	KLH-conjugated synthetic phosphopeptide corresponding to residues surrounding S90 of human Cyclin D1 protein. The exact sequence is proprietary.
UniProt ID	P24385, P39948, P25322
Tested applications	IHC, WB

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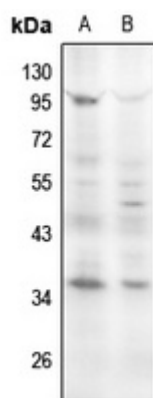
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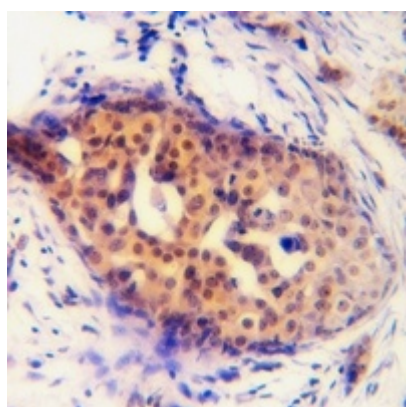
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Dilution range	WB: 1-500-1000
Specificity	Recognizes endogenous levels of Cyclin D1 protein only when phosphorylated at S90.
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Entrez	58919, 12443, 595
Expiration Date	12 months from date of receipt.



Western blot analysis of Cyclin D1 (Phospho-S90) expression in HepG2 (A), EC9706 (B) whole cell lysates. (Predicted band size: 33 kD; Observed band size: 36 kD)



Immunohistochemical analysis of Cyclin D1 (Phospho-S90) staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (Phospho-H 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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