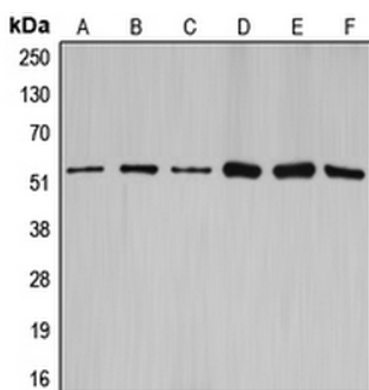


Product Datasheet

Anti-Cyclin A1/2 Antibody (orb736956)

Description	Rabbit polyclonal antibody to CCNA1
Species/Host	Rabbit
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Tested Applications	IF, IHC, WB
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
Clonality	Polyclonal
Clone Number	CCNA1; CCNA2
Uniprot ID	P78396
Dilution Range	WB: 1/500 - 1/1000, IF: 1/50 - 1/200
Expiration Date	12 months from date of receipt.



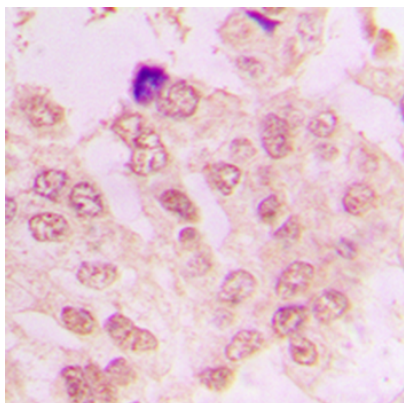
Western blot analysis of Cyclin A1/2 expression in HEK293T (A), NIH3T3 (B), rat brain (C), SW626 (D), SKOV3 (E), A2780 (F) whole cell lysates.

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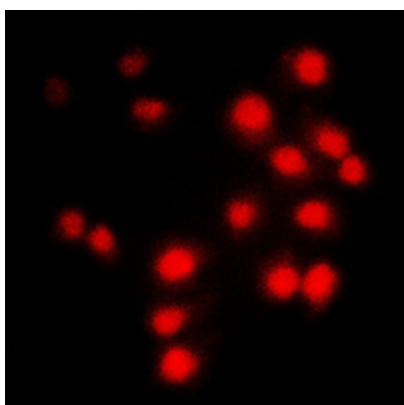
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Immunohistochemical analysis of Cyclin A1/2 staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH6.0). The section was then incubated 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.



Immunofluorescent analysis of Cyclin A1/2 staining in NIH3T3 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4°C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.

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