For research purposes only, not for human use

Product Data Sheet

Anti-Cyclin L1 Antibody

Catalog #	Source	Reactivity	Applications
CPA2730	Rabbit	H, M, R, B, D, P	WB, IH

Description	Rabbit polyclonal antibody to Cyclin L1
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Cyclin L1. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Specificity	Recognizes endogenous levels of Cyclin L1 protein.
Clonality	Polyclonal
Conjugation	
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Dilution	WB (1/500 - 1/1000), IH (1/100 - 1/200)
Gene Symbol	CCNL1
Alternative Names	Cyclin-L1; Cyclin-L
Entrez Gene	57018 (Human); 56706 (Mouse); 100909712, 114121 (Rat)
SwissProt	Q9UK58 (Human); Q52KE7 (Mouse); Q9R1Q2 (Rat)
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference
Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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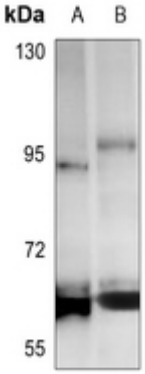
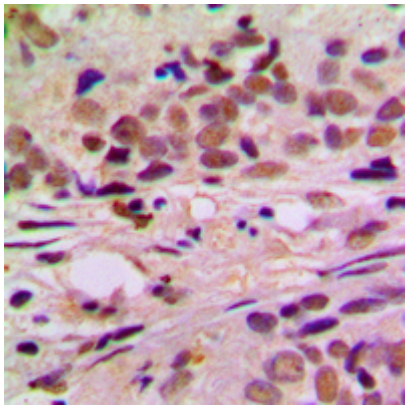


Western blot analysis of Cyclin L1 expression in CT26 (A), SHSY5Y (B) whole cell lysates. (Predicted band size: 59 kD; Observed band size: 60 kD)



Immunohistochemical analysis of Cyclin L1 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 (pH 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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