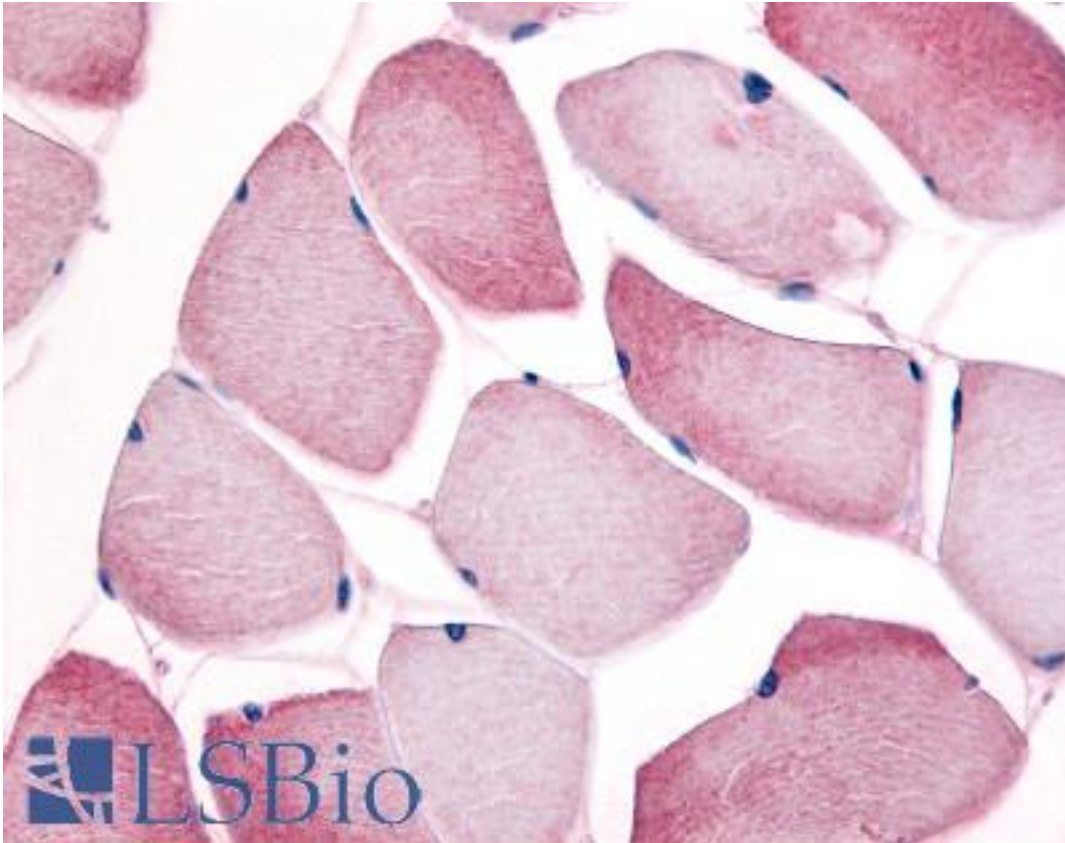


CCNL1 / Cyclin L1 Rabbit anti-Human Polyclonal Antibody - LS-B80 - LSBio	
CatalogID:	LS-B80
Validation:	This antibody replaces catalog number LS-C19081. It has been validated for use in the following assays: IHC.
Target:	cyclin L1 (CCNL1)
Synonyms:	CCNL1 Antibody, ANIA6A Antibody, Ania-6a Antibody, BM-001 Antibody, Cyclin L ania-6a Antibody, Cyclin L gamma Antibody, Cyclin L1 Antibody, Cyclin-L Antibody, Cyclin-L1 Antibody, PRO1073 Antibody
Host	CCNL1 antibody was produced in Rabbit
Clonality:	Polyclonal
Immunogen Species:	CCNL1 / Cyclin L1 antibody was raised against Human
Specificity:	Synthetic construct consisting of full length Human Cyclin L1b protein.
Reactivity:	Human, Mouse, Rat
Purification:	Protein A purified
Presentation:	Lyophilized.
Recommended Storage:	+4°C or -20°C, Avoid repeated freezing and thawing.
Usage Summary:	Immunohistochemistry: LS-B80 was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for LS-B80 was determined to be 10 ug/ml.
Uses:	IHC - Paraffin (10 µg/ml), Western blot (1:1000 - 1:5000), Immunoprecipitation, ELISA (1:5000 - 1:20000) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	1 mg/ml

Immunohistochemistry Image:



Anti-CCNL1 / Cyclin L1 antibody IHC of human skeletal muscle. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B80 concentration 10 ug/ml.

Western Blot Image:



Western blot of Protein A Purified anti-Cyclin L1/L2 antibody shows detection of a band ~35 kDa corresponding to Cyclin L (arrowhead) present in mouse brain whole cell lysate (800 nm channel - green). Marker proteins appear red (700 nm channel) and were used for molecular weight comparisons. Approximately 35 ug of lysate was separated by 4-20% SDS-PAGE followed by transfer to nitrocellulose. After blocking the membrane was probed with the primary antibody diluted to 1:2,500 for 2h at room temperature followed by washes and reaction with a 1:10000 dilution of IRDye800 conjugated Gt-a-Rabbit IgG [H&L] MX (611-132-122) for 45 min at room temperature. IRDye800 fluorescence image was captured using the Odyssey Infrared Imaging System developed by LI-COR. IRDye is a trademark of LI-COR, Inc. Other detection systems will yield similar results.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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