SunLong Biotech Co.,LTD
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[Marker Primary Antibody]

Rabbit Anti-RCL/AF647 Conjugated antibody

Catalog Number: SL7827R-AF647

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	Anti-RCL/AF647
Immunogen:	KLH conjugated synthetic peptide derived from human RCL/c Myc responsive
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Applications:	IF=1:100-500 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Human,Rat(predicted:Mouse,Dog,Pig,Horse,Rabbit)
Background:	background: This gene was identified on the basis of its stimulationby c-Myc protein. The latter is a transcription factor thatparticipates in the regulation of cell proliferation,differentiation, and apoptosis. The exact function of this gene isnot known but studies in rat suggest a role in cellularproliferation and c-Myc-mediated transformation. Two alternativetranscripts encoding different proteins have been described.[provided by RefSeq, Jul 2008]. **Function:** Catalyzes the cleavage of the N-glycosidic bond ofdeoxyribonucleoside 5'-monophosphates to yield deoxyribose5-phosphate and a purine or pyrimidine base. Deoxyribonucleoside5'-monophosphates containing purine bases are preferred to thosecontaining pyrimidine bases (By similarity). **Subunit:** Monomer and homodimer (By similarity). **Subcellular Location:** Nucleus (By similarity). Cytoplasm. **Tissue Specificity:** Expressed at low levels in brain, colon, lung,peripheral blood leukocytes, placenta, small intestine, and thymus.Expressed at high

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	levels in heart, kidney, liver, skeletal muscleand spleen. Overexpressed in a significant proportion of breastcancers. **Similarity:** Belongs to the deoxyribonucleoside 5'-monophosphateN-glycosidase family **Database links:** UniProtKB/Swiss-Prot: O43598.1 Important **Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.