SunLong Biotech Co.,LTD
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[Marker Primary Antibody]

Rabbit Anti-Cyclin G2/AF647 Conjugated antibody

Catalog Number: SL3822R-AF647

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	Anti-Cyclin G2/AF647
Immunogen:	KLH conjugated synthetic peptide derived from human Cyclin G2
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:	Flow-Cyt=2ug/Test 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,Cow,Horse)
Background:	background: Cyclin G2 may play a role in growth regulation and in negative regulation of cell cycle progesssion. Cyclin G2 expression levels increase through the cell cycle to peak in the mid/late-S phase and decrease during G2/M phase. It may also contribute in maintaining the quiescent state of differentiated cells. Cyclin G2 is similar to cyclin A in the cyclin box, although no kinase activity is detected. **Function:** May play a role in growth regulation and in negative regulation of cell cycle progesssion. **Subcellular Location:** Cytoplasm. **Tissue Specificity:** High levels in cerebellum, thymus, spleen and prostate. Low levels in skeletal muscle. **Similarity:** Belongs to the cyclin family. Cyclin G subfamily. Important **Note:** This product as supplied is intended for research use only, not for use in

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	human, therapeutic or diagnostic applications.