SunLong Biotech Co.,LTD
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[Marker Primary Antibody]

Rabbit Anti-Centrin 1/Biotin Conjugated antibody

Catalog Number: SL10574R-Bio

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	Anti-Centrin 1/Biotin
Immunogen:	KLH conjugated synthetic peptide derived from human Centrin 1
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:	WB=1:500-2000 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Mouse(predicted:Human,Rat,Dog,Horse)
Background:	background: The protein encoded by this gene plays important roles in the determination of centrosome position and segregation, and in the process of microtubule severing. This encoded protein is localized to the centrosome of interphase cells, and redistributes to the region of the spindle poles during mitosis, reflecting the dynamic behavior of the centrosome during the cell cycle. [provided by RefSeq, Jul 2008] **Function:** Plays a fundamental role in microtubule-organizing center structure and function. **Subcellular Location:** Cytoplasm, cytoskeleton, centrosome. Centrosome of interphase and mitotic cells. **Similarity:** Belongs to the centrin family. Contains 4 EF-hand domains. **Database links:** **Entrez Gene:** 1068 Human **Entrez Gene:** 26369 Mouse

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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	Omim: 603187 Human **SwissProt:** Q12798 Human **SwissProt:** P41209 Mouse **Unigene:** 122511 Human **Unigene:** 195831 Mouse Important **Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.