SunLong Biotech Co.,LTD
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[Marker Primary Antibody]

Rabbit Anti-SPOCK3/Biotin Conjugated antibody

Catalog Number: SL17683R-Bio

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	Anti-SPOCK3/Biotin
Immunogen:	KLH conjugated synthetic peptide derived from human SPOCK3
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:	Human(predicted:Mouse,Rat,Dog)
Background:	background: This gene encodes a member of a novel family of calcium-binding proteoglycan proteins that contain thyroglobulin type-1 and Kazal-like domains. The encoded protein and may play a role in adult T-cell leukemia by inhibiting the activity of membrane-type matrix metalloproteinases. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Oct 2011] **Function:** SPOCK3 may participate in diverse steps of neurogenesis. It inhibits the processing of pro-matrix metalloproteinase 2 (MMP-2) by MT1-MMP and MT3-MMP and may also interfere with tumor invasion. **Subcellular Location:** Secreted, extracellular space, extracellular matrix. **Similarity:** Contains 1 Kazal-like domain. Contains 1 thyroglobulin type-1 domain. **Database links:** **Entrez Gene:** 50859 Human **Entrez Gene:** 72902 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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	Entrez Gene: 306404 Rat Omim: 607989 Human **SwissProt:** Q9BQ16 Human **SwissProt:** Q8BKV0 Mouse Important **Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.