SunLong Biotech Co.,LTD
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[Primary Antibody]

Rabbit Anti-FRZB/FRP-3 antibody

Catalog Number: SL16185R

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	FRZB/FRP-3
Immunogen:	KLH conjugated synthetic peptide derived from human FRZB/FRP-3: 1-100/251
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB=1:500-2000 IHC-P=1:100-500 IHC-F=1:100-500 ICC/IF=1:100-500 IF=1:100-500 ELISA=1:5000-10000 （Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	(predicted: Human, Mouse, Rat, Dog, Pig, Cow, Horse, Rabbit, Sheep)
Predicted MW.:	27kDa
Subcellular Location:	Secretory protein
Background:	The protein encoded by this gene is a secreted protein that is involved in the regulation of bone development. Defects in this gene are a cause of female-specific osteoarthritis (OA) susceptibility. [provided by RefSeq, Apr 2010] **Function:** SFRP3/FRZB appears to be involved in limb skeletogenesis by regulating chondrocyte maturation and long bone development. Soluble frizzled-related proteins (sFRPS) function as modulators of Wnt signaling through direct interaction with Wnts. They have a role in regulating cell growth and differentiation in specific cell types. Antagonist of Wnt8 signaling. **Subcellular Location:** Secreted

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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	Tissue Specificity: Expressed specifically in skeletal muscle. Not detected in heart. **Similarity:** Belongs to the myozenin family. **Database links:** **Entrez Gene:** 2487 Human Omim: 605083 Human **SwissProt:** Q92765 Human

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