SunLong Biotech Co.,LTD
Tel: 0086-571-56623320 Fax:0086-571-56623318
E-mail:sales@sunlongbiotech.com
www.sunlongbiotech.com

[Primary Antibody]

Rabbit Anti-FOXL1 antibody

Catalog Number: SL16169R

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	FOXL1
Immunogen:	KLH conjugated synthetic peptide derived from human FOXL1: 201-300/345
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:	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, Pig, Cow, Horse)
Predicted MW.:	36kDa
Subcellular Location:	The nucleus
Background:	This gene encodes a member of the forkhead/winged helix-box (FOX) family of transcription factors. FOX transcription factors are characterized by a distinct DNA-binding forkhead domain and play critical roles in the regulation of multiple processes including metabolism, cell proliferation and gene expression during ontogenesis. [provided by RefSeq, Nov 2012] **Function:** Transcription factor required for proper proliferation and differentiation in the gastrointestinal epithelium. Target gene of the hedgehog (Hh) signaling pathway via GLI2 AND GLI3 transcription factors (By similarity). **Subcellular Location:** Nucleus. **Similarity:** Contains 1 fork-head DNA-binding domain.

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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	Database links: **Entrez Gene:** 2300 Human **Entrez Gene:** 14241 Mouse Omim: 603252 Human **SwissProt:** Q12952 Human **SwissProt:** Q64731 Mouse **Unigene:** 533830 Human **Unigene:** 5111 Mouse

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