



Rabbit Anti-FOXL1 antibody

SL16169R

Product Name:	FOXL1
Chinese Name:	FOXL1蛋白抗体
Alias:	FKH 6; FKH6; FKHL 11; FKHL11; Forkhead (Drosophila) like 11; Forkhead box L1; Forkhead box protein L1; Forkhead related protein FKHL11; Forkhead related transcription factor 7; Forkhead-related protein FKHL11; Forkhead-related transcription factor 7; FOX L1; FOXL 1; Foxl1; FOXL1_HUMAN; FREAC 7; FREAC-7; FREAC7.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Pig,Cow,Horse,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	36kDa
Cellular localization:	The nucleus
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human FOXL1:201-300/345
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
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 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	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.

SWISS:

Q12952

Gene ID:

2300

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

Important Note:

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