

FOXL1 Rabbit pAb

Catalog # AP98792

Product Information

Application	IHC-P, IHC-F, IF, E
Primary Accession	Q12952
Other Accession	Q12952
Predicted	Rat, Pig, Human, Mouse, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	36490
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human FOXL1
Epitope Specificity	201-300/345
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
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.
Background Descriptions	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]

Additional Information

Gene ID	2300
Other Names	FKH6; FKHL11; FREAC7; OTSC11; fkh-6; FOXL1_HUMAN; FOXL1; Forkhead-related protein FKHL11; Forkhead-related transcription factor 7 (FREAC-7); FOXL1_MOUSE; Transcription factor FKH-6; forkhead box L1
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:500 0-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. 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.

Protein Information

Name	FOXL1
-------------	-------

Synonyms	FKHL11, FREAC7
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).
Cellular Location	Nucleus.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.