

FOXL1 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP9211c

Product Information

Application	WB, E
Primary Accession	Q12952
Other Accession	Q64731
Reactivity	Human, Rat, Mouse
Predicted	Bovine, Canine, Chicken
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB22147
Calculated MW	36490
Antigen Region	94-119

Additional Information

Gene ID	2300
Other Names	Forkhead box protein L1, Forkhead-related protein FKHL11, Forkhead-related transcription factor 7, FREAC-7, FOXL1, FKHL11, FREAC7
Target/Specificity	This FOXL1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 94-119 amino acids from the Central region of human FOXL1.
Dilution	WB~~1:500 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	FOXL1 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

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.

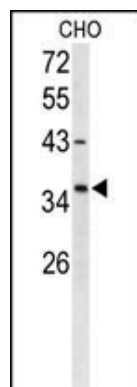
Background

The forkhead domain is a 100-amino acid monomeric DNA binding motif originally identified as a region of homology between the *Drosophila* forkhead protein and rat HNF3. Pierrou et al. (1994) identified 7 human genes containing forkhead domains and designated them forkhead related activators (FREAC) 1 through 7.

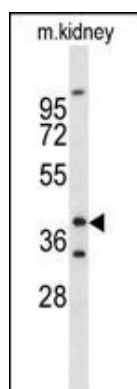
References

Rivadeneira,F., et.al., Nat. Genet. 41 (11), 1199-1206 (2009)
 Ferrell,R.E., et.al., Lymphat Res Biol 6 (2), 69-76 (2008)
 Hassel,S., et.al., Proteomics 4 (5), 1346-1358 (2004)

Images



Western blot analysis of FOXL1 Antibody (Center) (Cat. #AP9211c) in CHO cell line lysates (35ug/lane).FOXL1 (arrow) was detected using the purified Pab;



Western blot analysis of FOXL1 Antibody (Center) (Cat. #AP9211c) in mouse kidney tissue lysates (35ug/lane).FOXL1 (arrow) was detected using the purified Pab.

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