

FOXI1 antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI12053

Product Information

Application	WB
Primary Accession	Q922I5
Other Accession	NM_023907 , NP_076396
Reactivity	Human, Mouse, Rat, Rabbit, Guinea Pig, Bovine
Predicted	Human, Mouse, Rat, Pig, Guinea Pig, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	40798

Additional Information

Gene ID	14233
Alias Symbol Other Names	Hfh3, Fkh10, HFH-3, FREAC6, 5830401E05Rik Forkhead box protein I1, Foxi1
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 100 ul of distilled water. Final anti-FOXI1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	FOXI1 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

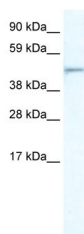
Protein Information

Name	Foxi1
Function	Transcriptional activator required for the development of normal hearing, sense of balance and kidney function. Required for the expression of SLC26A4/PDS, JAG1 and COCH in a subset of epithelial cells and the development of the endolymphatic system in the inner ear. Also required for the expression of SLC4A1/AE1, SLC4A9/AE4, ATP6V1B1 and the differentiation of intercalated cells in the epithelium of distal renal tubules.
Cellular Location	Nucleus.
Tissue Location	Expressed in intercalated cells of the epithelium of the distal renal tubule.

References

Kurth,I.,etal.,(2006)Biochem.J.393(PT1),277-283ReconstitutionandStorage:Forshorttermuse,storeat2-8Cupto1 week.Forlongtermstorage,storeat-20Cinsmallaliquotstopreventfreeze-thawcycles.

Images



WB Suggested Anti-FOXI1 Antibody Titration: 5.0µg/ml
ELISA Titer: 1:312500
Positive Control: NIH/3T3 cell lysate

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