

FOXI1 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI12053**Specification**

FOXI1 antibody - N-terminal region - Product Information

Application	WB
Primary Accession	O922I5
Other Accession	NM_023907 , NP_076396
Reactivity	Human, Mouse, Rat, Rabbit, Bovine, Guinea Pig
Predicted	Human, Mouse, Rat, Pig, Bovine, Guinea Pig
Host	Rabbit
Clonality	Polyclonal
Calculated MW	41kDa KDa

FOXI1 antibody - N-terminal region - Additional Information**Gene ID** 14233**Alias Symbol** Hfh3, Fkh10, HFH-3, FREAC6, 5830401E05Rik**Other Names**

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.

FOXI1 antibody - N-terminal region - 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.

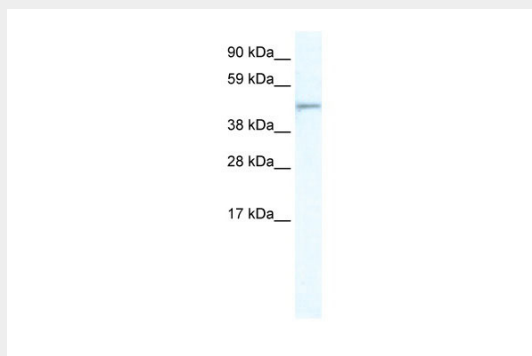
Tissue Location

Expressed in intercalated cells of the epithelium of the distal renal tubule.

FOXI1 antibody - N-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

FOXI1 antibody - N-terminal region - Images

WB Suggested Anti-FOXI1 Antibody Titration: 5.0 µg/ml

ELISA Titer: 1:312500

Positive Control: NIH/3T3 cell lysate

FOXI1 antibody - N-terminal region - References

Kurth, I., et al., (2006) Biochem. J. 393 (PT1), 277-283. Reconstitution and Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.