

FOXI1 / FKHL10 Antibody (C-Term)
Peptide-affinity purified goat antibody
Catalog # AF2348a**Specification**

FOXI1 / FKHL10 Antibody (C-Term) - Product Information

Application	IHC, E
Primary Accession	Q12951
Other Accession	NP_036320.2 , NP_658982.1 , 2299
Reactivity	Human, Mouse
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	40973

FOXI1 / FKHL10 Antibody (C-Term) - Additional Information**Gene ID** 2299**Other Names**

Forkhead box protein I1, Forkhead-related protein FKHL10, Forkhead-related transcription factor 6, FREAC-6, Hepatocyte nuclear factor 3 forkhead homolog 3, HFH-3, HNF-3/fork-head homolog 3, FOXI1, FKHL10, FREAC6

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

FOXI1 / FKHL10 Antibody (C-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

FOXI1 / FKHL10 Antibody (C-Term) - Protein Information**Name** FOXI1**Synonyms** FKHL10, FREAC6**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 (By similarity).

Cellular Location

Nucleus.

Tissue Location

Expressed in kidney.

FOXI1 / FKHL10 Antibody (C-Term) - 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 / FKHL10 Antibody (C-Term) - Images**FOXI1 / FKHL10 Antibody (C-Term) - Background**

This antibody is expected to recognise both reported human isoforms (NP_036320.2; NP_658982.1).

FOXI1 / FKHL10 Antibody (C-Term) - References

Cloning and characterization of seven human forkhead proteins: binding site specificity and DNA bending. Pierrou S, Hellqvist M, Samuelsson L, Enerback S, Carlsson P. EMBO J. 1994 Oct 17;13(20):5002-12. PMID: 7957066