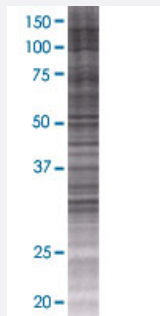


FOXI1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00002299-T02

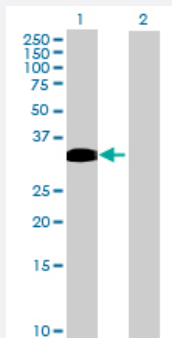
Size 100 uL

Applications



SDS-PAGE Gel

FOXI1 transfected lysate.



Western Blot

Lane 1: FOXI1 transfected lysate (31.24 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-FOXI1 full-length
Host	Human
Theoretical MW (kDa)	31.24
Interspecies Antigen Sequence	Mouse (63); Rat (91)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-FOXI1 antibody ([H00002299-B02](#)) by Western Blots.
SDS-PAGE Gel
FOXI1 transfected lysate.
Western Blot
Lane 1: FOXI1 transfected lysate (31.24 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — FOXI1

Entrez GeneID[2299](#)**GeneBank Accession#**[NM_144769.1](#)**Protein Accession#**[NP_658982.1](#)**Gene Name**

FOXI1

Gene Alias

FKH10, FKHL10, FREAC6, HFH3, MGC34197

Gene Description

forkhead box I1

Omim ID[600791](#) [601093](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene belongs to the forkhead family of transcription factors which is characterized by a distinct forkhead domain. The specific function of this gene has not yet been determined; however, it is possible that this gene plays an important role in the development of the cochlea and vestibulum, as well as embryogenesis. Mutations in this gene may be associated with the common cavity phenotype. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations

HNF-3/fork-head homolog-3|forkhead-like 10|forkhead-related activator 6|hepatocyte nuclear factor 3 forkhead homolog 3

Disease

- [Hearing Loss](#)
- [Lymphedema](#)