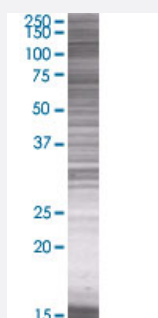


FOXJ1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00002302-T01

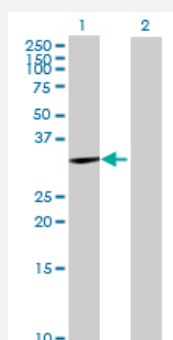
Size 100 uL

Applications



SDS-PAGE Gel

FOXJ1 transfected lysate.



Western Blot

Lane 1: FOXJ1 transfected lysate (46.42 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-FOXJ1 full-length

Host Human

Theoretical MW (kDa) 46.42

Quality Control Testing Transient overexpression cell lysate was tested with Anti-FOXJ1 antibody ([H00002302-B01](#)) by Western Blots.
 SDS-PAGE Gel
 FOXJ1 transfected lysate.
 Western Blot
 Lane 1: FOXJ1 transfected lysate (46.42 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 — FOXJ1

Entrez GeneID[2302](#)**GeneBank Accession#**[NM_001454.2](#)**Protein Accession#**[NP_001445.2](#)**Gene Name**

FOXJ1

Gene Alias

FKHL13, HFH-4, HFH4, MGC35202

Gene Description

forkhead box J1

Omim ID[602291 607154](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene encodes a member of the forkhead family of transcription factors. Similar genes in zebrafish and mouse have been shown to regulate the transcription of genes that control the production of motile cilia. The mouse ortholog also functions in the determination of left-right asymmetry. Polymorphisms in this gene are associated with systemic lupus erythematosus and allergic rhinitis

Other Designations

forkhead-like 13

Disease

- [Arthritis](#)
- [Genetic Predisposition to Disease](#)
- [Lupus Erythematosus](#)
- [Rhinitis](#)