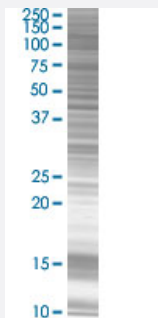


FOXA3 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00003171-T01

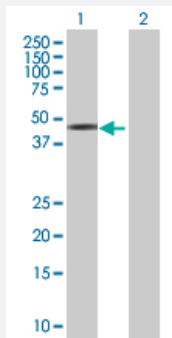
Size 100 uL

Applications



SDS-PAGE Gel

FOXA3 transfected lysate.



Western Blot

Lane 1: FOXA3 transfected lysate (38.61 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-FOXA3 full-length

Host Human

Theoretical MW (kDa) 38.61

Quality Control Testing Transient overexpression cell lysate was tested with Anti-FOXA3 antibody ([H00003171-B01](#)) by Western Blots.
 SDS-PAGE Gel
 FOXA3 transfected lysate.
 Western Blot
 Lane 1: FOXA3 transfected lysate (38.61 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 — FOXA3

Entrez GeneID[3171](#)**GeneBank Accession#**[NM_004497.2](#)**Protein Accession#**[P1](#)**Gene Name**

FOXA3

Gene Alias

FKHH3, HNF3G, MGC10179, TCF3G

Gene Description

forkhead box A3

Omim ID[602295](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene encodes a member of the forkhead class of DNA-binding proteins. These hepatocyte nuclear factors are transcriptional activators for liver-specific transcripts such as albumin and transthyretin, and they also interact with chromatin. Similar family members in mice have roles in the regulation of metabolism and in the differentiation of the pancreas and liver. The crystal structure of a similar protein in rat has been resolved. [provided by RefSeq]

Other Designations

hepatocyte nuclear factor 3, gamma

Pathway

- [Maturity onset diabetes of the young](#)