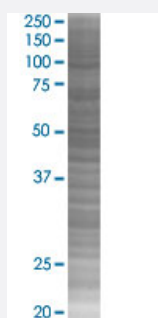


FGF12 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00002257-T01

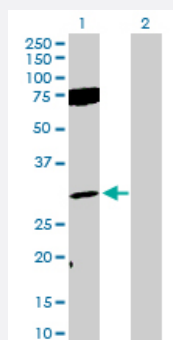
Size 100 uL

Applications



SDS-PAGE Gel

FGF12 transfected lysate.



Western Blot

Lane 1: FGF12 transfected lysate (27.40 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-FGF12 full-length

Host Human

Theoretical MW (kDa) 27.4

Quality Control Testing Transient overexpression cell lysate was tested with Anti-FGF12 antibody ([H00002257-D01P](#)) by Western Blots.
 SDS-PAGE Gel
 FGF12 transfected lysate.
 Western Blot
 Lane 1: FGF12 transfected lysate (27.40 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 — FGF12

Entrez GeneID	2257
GeneBank Accession#	NM_021032.2
Protein Accession#	NP_066360.1
Gene Name	FGF12
Gene Alias	FGF12B, FHF1
Gene Description	fibroblast growth factor 12
Omim ID	601513
Gene Ontology	Hyperlink

Gene Summary	The protein encoded by this gene is a member of the fibroblast growth factor (FGF) family. FGF family members possess broad mitogenic and cell survival activities, and are involved in a variety of biological processes, including embryonic development, cell growth, morphogenesis, tissue repair, tumor growth, and invasion. This growth factor lacks the N-terminal signal sequence present in most of the FGF family members, but it contains clusters of basic residues that have been demonstrated to act as a nuclear localization signal. When transfected into mammalian cells, this protein accumulated in the nucleus, but was not secreted. The specific function of this gene has not yet been determined. Two alternatively spliced transcript variants encoding distinct isoforms have been reported. [provided by RefSeq]
--------------	---

Other Designations	fibroblast growth factor 12B fibroblast growth factor FGF-12b fibroblast growth factor homologous factor 1 myocyte-activating factor
--------------------	--

Pathway

- [MAPK signaling pathway](#)

- [Melanoma](#)
- [Pathways in cancer](#)
- [Regulation of actin cytoskeleton](#)

Disease

- [Cleft Lip](#)
- [Cleft Palate](#)
- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)