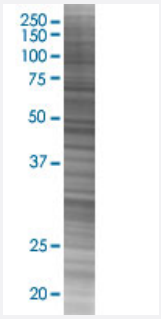
NUDT6 293T Cell Transient Overexpression Lysate(Denatured)

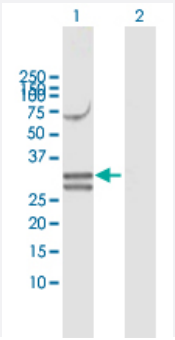
Catalog # H00011162-T02 Size 100 uL

Applications



SDS-PAGE Gel

NUDT6 transfected lysate.



Western Blot

Lane 1: NUDT6 transfected lysate (35.70 KDa)
Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-NUDT6 full-length
Host	Human
Theoretical MW (kDa)	35.7
Interspecies Antigen Sequence	Mouse (74); Rat (81)

Quality Control Testing	Transient overexpression cell lysate was tested with Anti-NUDT6 antibody (H00011162-D01) by Western Blots. SDS-PAGE Gel NUDT6 transfected lysate. Western Blot Lane 1: NUDT6 transfected lysate (35.70 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 — NUDT6

Entrez GeneID	11162
GeneBank Accession#	NM_007083.3
Protein Accession#	NP_009014.2
Gene Name	NUDT6
Gene Alias	ASFGF2, FGF-2, FGF-AS, FGF2AS, bFGF, gfg, gfg-1
Gene Description	nudix (nucleoside diphosphate linked moiety X)-type motif 6
Omim ID	606261
Gene Ontology	Hyperlink
Gene Summary	FGF2 (MIM 134920) is a highly conserved, multifunctional heparin-binding growth factor involved in neuroectoderm development, angiogenesis, and wound healing. Elevated levels of FGF2 are associated with proliferation of smooth muscle in atherosclerosis and with proliferation of tumors. The FGF2 antisense gene, NUDT6, may regulate FGF2 expression.[supplied by OMIM
Other Designations	antisense basic fibroblast growth factor|nudix-type motif 6

Disease

- Birth Weight
- Cardiovascular Diseases
- Diabetes Mellitus
- Dominance
- Edema
- Genetic Predisposition to Disease
- Glioblastoma
- Glioma
- Leukemia
- Meningeal Neoplasms
- Meningioma
- Schizophrenia
- Vitiligo