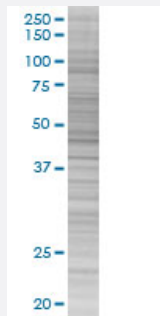


NUDT12 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00083594-T01

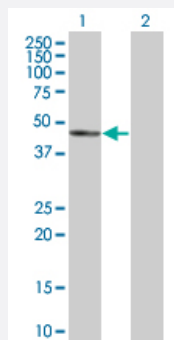
Size 100 uL

Applications



SDS-PAGE Gel

NUDT12 transfected lysate.



Western Blot

Lane 1: NUDT12 transfected lysate (50.93 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-NUDT12 full-length
Host	Human
Theoretical MW (kDa)	50.93
Interspecies Antigen Sequence	Mouse (88); Rat (88)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-NUDT12 antibody ([H00083594-B01](#)) by Western Blots.
SDS-PAGE Gel
NUDT12 transfected lysate.
Western Blot
Lane 1: NUDT12 transfected lysate (50.93 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 — NUDT12

Entrez GeneID[83594](#)**GeneBank Accession#**[NM_031438.2](#)**Protein Accession#**

-

Gene Name

NUDT12

Gene Alias

DKFZp761I172

Gene Description

nudix (nucleoside diphosphate linked moiety X)-type motif 12

Omim ID[609232](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

Nucleotides are involved in numerous biochemical reactions and pathways within the cell as substrates, cofactors, and effectors. Nudix hydrolases, such as NUDT12, regulate the concentrations of individual nucleotides and of nucleotide ratios in response to changing circumstances (Abdelrahim et al., 2003 [PubMed 12790796]).[supplied by OMIM]

Other Designations

nucleoside diphosphate linked moiety X-type motif 12|nudix -type motif 12

Pathway

- [Nicotinate and nicotinamide metabolism](#)

Disease

- [Tobacco Use Disorder](#)