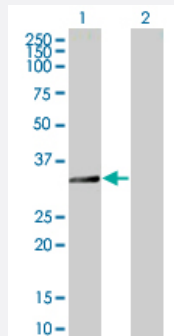


NUDT4 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00011163-T01

Size 100 uL

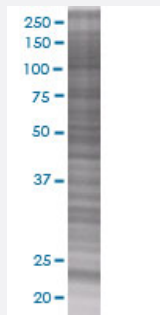
Applications



Western Blot

Lane 1: NUDT4 transfected lysate (20.3 kDa)

Lane 2: Non-transfected lysate.



SDS-PAGE Gel

NUDT4 transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-NUDT4 full-length
Host	Human
Theoretical MW (kDa)	19.91
Interspecies Antigen Sequence	Mouse (96); Rat (95)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-NUDT4 antibody ([H00011163-B01](#)) by Western Blots.

Western Blot

Lane 1: NUDT4 transfected lysate (20.3 KDa)

Lane 2: Non-transfected lysate.

SDS-PAGE Gel

NUDT4 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 — NUDT4

Entrez GeneID[11163](#)**GeneBank Accession#**[NM_019094](#)**Protein Accession#**[NP_061967](#)**Gene Name**

NUDT4

Gene Alias

DIPP2, DIPP2alpha, DIPP2beta, DKFZp686I1281, HDCMB47P, KIAA0487

Gene Description

nudix (nucleoside diphosphate linked moiety X)-type motif 4

Omim ID[609229](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The protein encoded by this gene regulates the turnover of diphosphoinositol polyphosphates. The turnover of these high-energy diphosphoinositol polyphosphates represents a molecular switching activity with important regulatory consequences. Molecular switching by diphosphoinositol polyphosphates may contribute to regulating intracellular trafficking. Several alternatively spliced transcript variants have been described, but the full-length nature of some variants has not been determined. Isoforms DIPP2alpha and DIPP2beta are distinguishable from each other solely by DIPP2beta possessing one additional amino acid due to intron boundary skidding in alternate splicing. [provided by RefSeq]

Other Designations

diphosphoinositol polyphosphate phosphohydrolase type 2|nudix-type motif 4