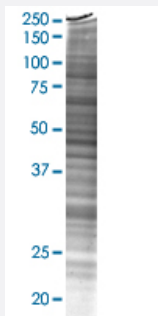


NUDT5 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00011164-T02

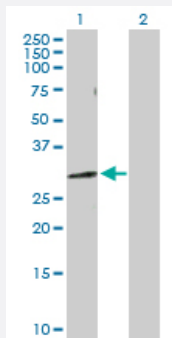
Size 100 uL

Applications



SDS-PAGE Gel

NUDT5 transfected lysate.



Western Blot

Lane 1: NUDT5 transfected lysate (24.30 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-NUDT5 full-length
Host	Human
Theoretical MW (kDa)	24.3
Interspecies Antigen Sequence	Mouse (82); Rat (86)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-NUDT5 antibody ([H00011164-D01P](#)) by Western Blots.
SDS-PAGE Gel
NUDT5 transfected lysate.
Western Blot
Lane 1: NUDT5 transfected lysate (24.30 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 — NUDT5

Entrez GeneID [11164](#)

GeneBank Accession# [NM_014142.2](#)

Protein Accession# [NP_054861.2](#)

Gene Name NUDT5

Gene Alias YSA1, YSA1H, hYSAH1

Gene Description nudix (nucleoside diphosphate linked moiety X)-type motif 5

Omim ID [609230](#)

Gene Ontology [Hyperlink](#)

Gene Summary Nudix hydrolases, such as NUDT5, eliminate toxic nucleotide derivatives from the cell and regulate the levels of important signaling nucleotides and their metabolites (McLennan, 1999 [PubMed 10373642]).[supplied by OMIM]

Other Designations OTTHUMP00000019112|nucleoside diphosphate linked moiety X-type motif 5|nudix-type motif 5

Pathway

- [Purine metabolism](#)