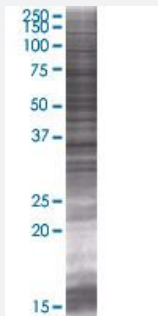


DNTTIP1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00116092-T01

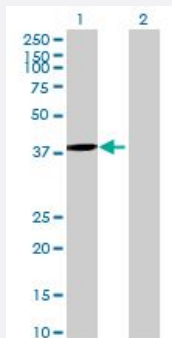
Size 100 uL

Applications



SDS-PAGE Gel

DNTTIP1 transfected lysate.



Western Blot

Lane 1: DNTTIP1 transfected lysate (37 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-DNTTIP1 full-length
Host	Human
Theoretical MW (kDa)	37
Interspecies Antigen Sequence	Mouse (96); Rat (96)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-DNTTIP1 antibody ([H00116092-B01](#)) by Western Blots.
SDS-PAGE Gel
DNTTIP1 transfected lysate.
Western Blot
Lane 1: DNTTIP1 transfected lysate (37 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 — DNTTIP1

Entrez GeneID [116092](#)

GeneBank Accession# [NM_052951](#)

Protein Accession# [NP_443183](#)

Gene Name DNTTIP1

Gene Alias C20orf167, Tdif1, dJ447F3.4

Gene Description deoxynucleotidyltransferase, terminal, interacting protein 1

Omim ID [611388](#)

Gene Ontology [Hyperlink](#)

Gene Summary DNTTIP1 binds DNA and enhances the activity of terminal deoxynucleotidyltransferase (TDT, or DNTT; MIM 187410), a DNA polymerase that catalyzes the polymerization of DNA in the absence of a DNA template (Yamashita et al., 2001 [PubMed 11473582]).[supplied by OMIM]

Other Designations OTTHUMP00000031161|TdT binding protein|terminal deoxynucleotidyltransferase interacting factor 1