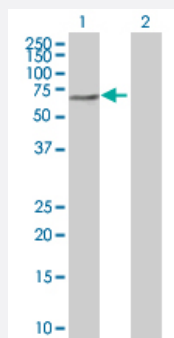


YY1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00007528-T01

Size 100 uL

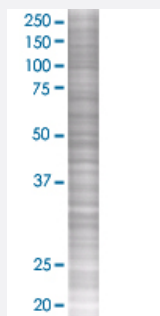
Applications



Western Blot

Lane 1: YY1 transfected lysate (44.7 KDa)

Lane 2: Non-transfected lysate.



SDS-PAGE Gel

YY1 transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-YY1 full-length
Host	Human
Theoretical MW (kDa)	45.65
Interspecies Antigen Sequence	Mouse (99); Rat (98)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-YY1 antibody ([H00007528-B01](#)) by Western Blots.

Western Blot

Lane 1: YY1 transfected lysate (44.7 KDa)

Lane 2: Non-transfected lysate.

SDS-PAGE Gel

YY1 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 — YY1

Entrez GeneID

[7528](#)

GeneBank Accession#

[NM_003403](#)

Protein Accession#

[NP_003394](#)

Gene Name

YY1

Gene Alias

DELTA, INO80S, NF-E1, UCRBP, YIN-YANG-1

Gene Description

YY1 transcription factor

Omim ID

[600013](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

YY1 is a ubiquitously distributed transcription factor belonging to the GLI-Kruppel class of zinc finger proteins. The protein is involved in repressing and activating a diverse number of promoters. YY1 may direct histone deacetylases and histone acetyltransferases to a promoter in order to activate or repress the promoter, thus implicating histone modification in the function of YY1. [provided by RefSeq]

Other Designations

INO80 complex subunit S|Yin and Yang 1 protein

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)