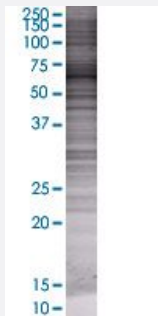


YES1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00007525-T01

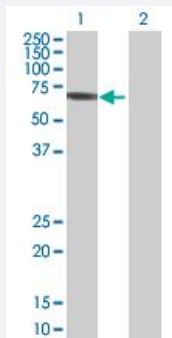
Size 100 uL

Applications



SDS-PAGE Gel

YES1 transfected lysate.



Western Blot

Lane 1: YES1 transfected lysate (59.84 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-YES1 full-length
Host	Human
Theoretical MW (kDa)	59.84
Interspecies Antigen Sequence	Mouse (96); Rat (94)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-YES1 antibody ([H00007525-B01](#)) by Western Blots.
SDS-PAGE Gel
YES1 transfected lysate.
Western Blot
Lane 1: YES1 transfected lysate (59.84 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 — YES1

Entrez GeneID

[7525](#)

GeneBank Accession#

[NM_005433.3](#)

Protein Accession#

[NP_005424.1](#)

Gene Name

YES1

Gene Alias

HsT441, P61-YES, Yes, c-yes

Gene Description

v-yes-1 Yamaguchi sarcoma viral oncogene homolog 1

Omim ID

[164880](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

This gene is the cellular homolog of the Yamaguchi sarcoma virus oncogene. The encoded protein has tyrosine kinase activity and belongs to the src family of proteins. This gene lies in close proximity to thymidylate synthase gene on chromosome 18, and a corresponding pseudogene has been found on chromosome 22. [provided by RefSeq]

Other Designations

OTTHUMP00000162194|Yamaguchi sarcoma oncogene|cellular yes-1 protein|proto-oncogene tyrosine-protein kinase YES|viral oncogene yes-1 homolog 1

Pathway

- [Adherens junction](#)
- [Tight junction](#)

Disease

- [Celiac Disease](#)
- [Genetic Predisposition to Disease](#)
- [HIV Infections](#)