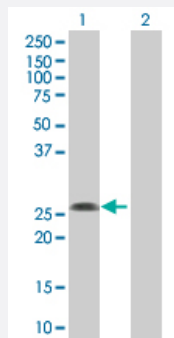


YEATS4 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00008089-T01

Size 100 uL

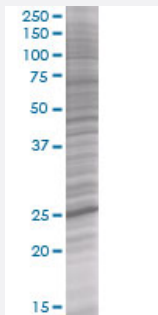
Applications



Western Blot

Lane 1: YEATS4 transfected lysate (25.08 KDa)

Lane 2: Non-transfected lysate.



SDS-PAGE Gel

YEATS4 transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-YEATS4 full-length
Host	Human
Theoretical MW (kDa)	24.71
Interspecies Antigen Sequence	Mouse (99); Rat (99)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-YEATS4 antibody ([H00008089-B01](#)) by Western Blots.

Western Blot

Lane 1: YEATS4 transfected lysate (25.08 KDa)

Lane 2: Non-transfected lysate.

SDS-PAGE Gel

YEATS4 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 — YEATS4

Entrez GeneID

[8089](#)

GeneBank Accession#

[BC000994](#)

Protein Accession#

[AAH00994](#)

Gene Name

YEATS4

Gene Alias

4930573H17Rik, B230215M10Rik, GAS41, NUBI-1, YAF9

Gene Description

YEATS domain containing 4

Omim ID

[602116](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

The protein encoded by this gene is found in the nucleoli. It has high sequence homology to human MLLT1, and yeast and human MLLT3 proteins. Both MLLT1 and MLLT3 proteins belong to a class of transcription factors, indicating that the encoded protein might also represent a transcription factor. This protein is thought to be required for RNA transcription. This gene has been shown to be amplified in tumors. [provided by RefSeq]

Other Designations

NuMA binding protein 1|glioma-amplified sequence-41

Disease

- [Genetic Predisposition to Disease](#)
- [Hypertension](#)