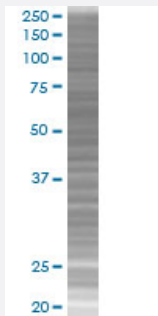


HTATIP 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00010524-T02

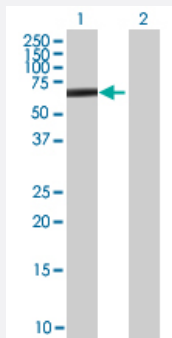
Size 100 uL

Applications



SDS-PAGE Gel

HTATIP transfected lysate.



Western Blot

Lane 1: HTATIP transfected lysate (56.54 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-HTATIP full-length
Host	Human
Theoretical MW (kDa)	56.54
Interspecies Antigen Sequence	Mouse (99); Rat (99)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-HTATIP antibody ([H00010524-B02](#)) by Western Blots.
 SDS-PAGE Gel
 HTATIP transfected lysate.
 Western Blot
 Lane 1: HTATIP transfected lysate (56.54 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 — KAT5

Entrez GeneID

[10524](#)

GeneBank Accession#

[NM_006388.2](#)

Protein Accession#

-

Gene Name

KAT5

Gene Alias

ESA1, HTATIP, HTATIP1, PLIP, TIP, TIP60, cPLA2

Gene Description

K(lysine) acetyltransferase 5

Omim ID

[601409](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

The protein encoded by this gene belongs to the MYST family of histone acetyl transferases (HATs) and was originally isolated as an HIV-1 TAT-interactive protein. HATs play important roles in regulating chromatin remodeling, transcription and other nuclear processes by acetylating histone and nonhistone proteins. This protein is a histone acetylase that has a role in DNA repair and apoptosis and is thought to play an important role in signal transduction. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq]

Other Designations

HIV-1 Tat interactive protein, 60kDa|K-acetyltransferase 5|Tat interacting protein, 60kDa|cPLA2 interacting protein