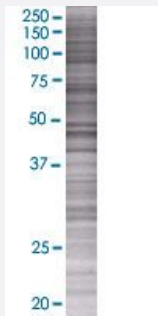


ATAD3B 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00083858-T01

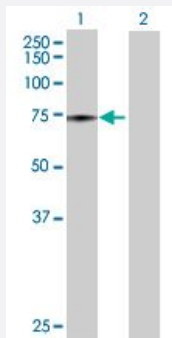
Size 100 uL

Applications



SDS-PAGE Gel

ATAD3B transfected lysate.



Western Blot

Lane 1: ATAD3B transfected lysate (71.39 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-ATAD3B full-length

Host Human

Theoretical MW (kDa) 71.39

Quality Control Testing Transient overexpression cell lysate was tested with Anti-ATAD3B antibody ([H00083858-B01](#)) by Western Blots.
SDS-PAGE Gel
ATAD3B transfected lysate.
Western Blot
Lane 1: ATAD3B transfected lysate (71.39 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 — ATAD3B

Entrez GeneID[83858](#)**GeneBank Accession#**[BC002542.2](#)**Protein Accession#**[AAH02542.1](#)**Gene Name**

ATAD3B

Gene Alias

AAA-TOB3, KIAA1273, TOB3

Gene Description

ATPase family, AAA domain containing 3B

Gene Ontology[Hyperlink](#)**Gene Summary**

ATAD3A (MIM 612316) and ATAD3B are mitochondrial membrane proteins that contribute to the stabilization of large mitochondrial DNA (mtDNA)-protein complexes called nucleoids (He et al., 2007 [PubMed 17210950]).[supplied by OMIM]

Other Designations

AAA-ATPase TOB3|AAA-ATPase TOB3|OTTHUMP00000000600

Disease

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