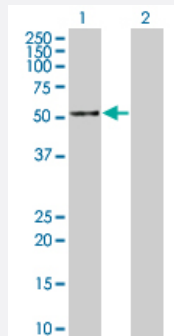


ALKBH 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00008846-T01

Size 100 uL

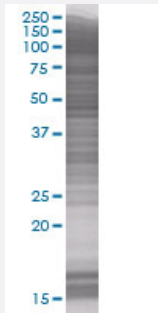
Applications



Western Blot

Lane 1: ALKBH1 transfected lysate (42.79 KDa)

Lane 2: Non-transfected lysate.



SDS-PAGE Gel

ALKBH1 transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-ALKBH full-length
Host	Human
Theoretical MW (kDa)	42.9
Interspecies Antigen Sequence	Mouse (82); Rat (75)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-ALKBH antibody ([H00008846-B01](#)) by Western Blots.

Western Blot

Lane 1: ALKBH1 transfected lysate (42.79 KDa)

Lane 2: Non-transfected lysate.

SDS-PAGE Gel

ALKBH1 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 — ALKBH1

Entrez GeneID[8846](#)**GeneBank Accession#**[BC025787](#)**Protein Accession#**[AAH25787](#)**Gene Name**

ALKBH1

Gene Alias

ABH, ABH1, ALKBH, alkB, hABH

Gene Description

alkB, alkylation repair homolog 1 (E. coli)

Omim ID[605345](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene encodes a homolog to the E. coli alkB gene product. The E. coli alkB protein is part of the adaptive response mechanism of DNA alkylation damage repair. It is involved in damage reversal by oxidative demethylation of 1-methyladenine and 3-methylcytosine. [provided by RefSeq]

Other Designations

alkylated DNA repair protein alkB homolog|alkylation repair, alkB homolog