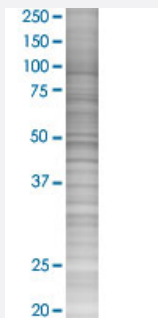


SMYD2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00056950-T02

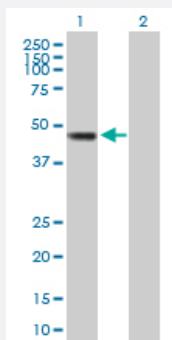
Size 100 uL

Applications



SDS-PAGE Gel

SMYD2 transfected lysate.



Western Blot

Lane 1: SMYD2 transfected lysate (49.70 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-SMYD2 full-length
Host	Human
Theoretical MW (kDa)	49.7
Interspecies Antigen Sequence	Rat (93)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-SMYD2 antibody ([H00056950-B01P](#)) by Western Blots.
SDS-PAGE Gel
SMYD2 transfected lysate.
Western Blot
Lane 1: SMYD2 transfected lysate (49.70 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 — SMYD2

Entrez GeneID[56950](#)**GeneBank Accession#**[NM_020197](#)**Protein Accession#**[NP_064582.1](#)**Gene Name**

SMYD2

Gene Alias

HSKM-B, KMT3C, MGC119305, ZMYND14

Gene Description

SET and MYND domain containing 2

Omim ID[610663](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

SET domain-containing proteins, such as SMYD2, catalyze lysine methylation (Brown et al., 2006 [PubMed 16805913]).[supplied by OMIM]

Other Designations

OTTHUMP00000035134|zinc finger, MYND domain containing 14

Disease

- [Celiac Disease](#)

- [Genetic Predisposition to Disease](#)