

SMARCAL1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00050485-T01

規格 : [100 uL]

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Specification

Transfected Cell Line: 293T

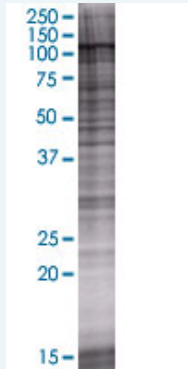
Plasmid: pCMV-SMARCAL1 full-length

Host: Human

Theoretical MW (kDa): 105.05

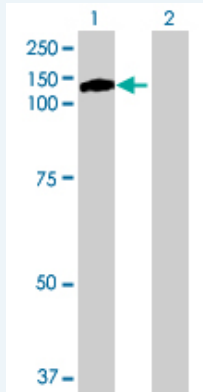
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-SMARCAL1 antibody ([H00050485-B01](#)) by Western Blots.

SDS-PAGE Gel



SMARCAL1 transfected lysate.

Western Blot



Lane 1: SMARCAL1 transfected lysate (105.05 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.

MSDS:  [Download](#)

Applications

Western Blot

Gene Information

Entrez GeneID: [50485](#)

GeneBank Accession#: [NM_014140.2](#)

Protein Accession#: [NP_054859.2](#)

Gene Name: SMARCAL1

Gene Alias: HARP,HHARP

Gene Description: SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a-like 1

Omim ID: [242900](#), [606622](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The protein encoded by this gene is a member of the SWI/SNF family of proteins. Members of this family have helicase and ATPase activities and are thought to regulate transcription of certain genes by altering the chromatin structure around those genes. The encoded protein shows sequence similarity to the E. coli RNA polymerase-binding protein HepA. Mutations in this gene are a cause of Schimke immunoosseous dysplasia (SIOD), an autosomal recessive disorder with the diagnostic features of spondyloepiphyseal dysplasia, renal dysfunction, and T-cell immunodeficiency. [provided by RefSeq]

Other Designations: HepA-related protein,OTTHUMP00000164057,SMARCA-like protein 1,SWI/SNF-related matrix-associated actin-dependent regulator of chromatin a-like 1

Related Disease

[Tobacco Use Disorder](#)