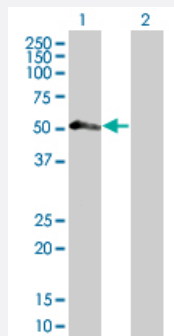


SMARCB1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00006598-T01

Size 100 uL

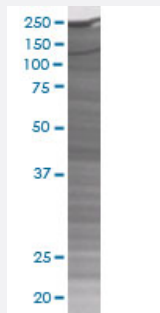
Applications



Western Blot

Lane 1: SMARCB1 transfected lysate (44.1 KDa)

Lane 2: Non-transfected lysate.



SDS-PAGE Gel

SMARCB1 transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-SMARCB1 full-length

Host Human

Theoretical MW (kDa) 42.46

Quality Control Testing Transient overexpression cell lysate was tested with Anti-SMARCB1 antibody ([H00006598-B01](#)) by Western Blots.
Western Blot
Lane 1: SMARCB1 transfected lysate (44.1 KDa)
Lane 2: Non-transfected lysate.
SDS-PAGE Gel
SMARCB1 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 — SMARCB1

Entrez GeneID[6598](#)**GeneBank Accession#**[NM_003073](#)**Protein Accession#**[NP_003064](#)**Gene Name**

SMARCB1

Gene Alias

BAF47, INI1, RDT, SNF5, SNF5L1, Sfh1p, Snr1, hSNFS

Gene Description

SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily b, member 1

Omim ID[601607](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The protein encoded by this gene is part of a complex that relieves repressive chromatin structures, allowing the transcriptional machinery to access its targets more effectively. The encoded nuclear protein may also bind to and enhance the DNA joining activity of HIV-1 integrase. This gene has been found to be a tumor suppressor, and mutations in it have been associated with malignant rhabdoid tumors. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations

integrase interactor 1|malignant rhabdoid tumor suppressor|sucrose nonfermenting, yeast, homolog-like 1

Disease

- [Asthma](#)
- [Cardiovascular Diseases](#)

- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Pancreatic cancer](#)
- [Pancreatic Neoplasms](#)
- [Rhabdoid Tumor](#)