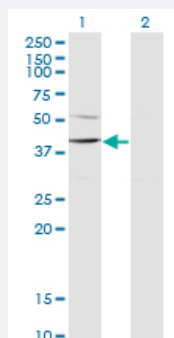


SMARCB1 monoclonal antibody (M11), clone 3F11

Catalog # H00006598-M11

Size 100 ug

Applications

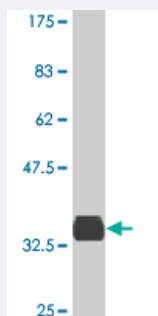


Western Blot (Transfected lysate)

Western Blot analysis of SMARCB1 expression in transfected 293T cell line by SMARCB1 monoclonal antibody (M11), clone 3F11.

Lane 1: SMARCB1 transfected lysate(44.1 KDa).

Lane 2: Non-transfected lysate.



Western Blot detection against Immunogen (34.80 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant SMARCB1.
Immunogen	SMARCB1 (NP_002922, 123 a.a. ~ 202 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	VPTLPNSSHHLDAVPCSTTINRNRMGDKKRTFPLCFDDHDPAVIHENASQPEVLVPIRLDMEIDGQKLRFDAFTWNMNE
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa

Quality Control Testing

Antibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (34.80 KDa) .

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of SMARCB1 expression in transfected 293T cell line by SMARCB1 monoclonal antibody (M11), clone 3F11.

Lane 1: SMARCB1 transfected lysate(44.1 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — SMARCB1

Entrez GeneID

[6598](#)

GeneBank Accession#

[NM_002931](#)

Protein Accession#

[NP_002922](#)

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 structure s, 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](#)