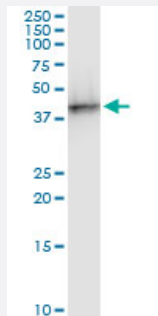


SMARCB1 monoclonal antibody (M02), clone 3E3

Catalog # H00006598-M02

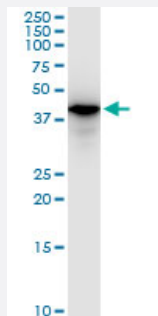
Size 100 ug

Applications



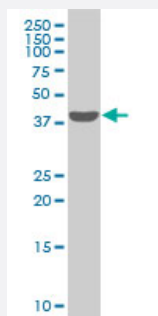
Western Blot (Cell lysate)

SMARCB1 monoclonal antibody (M02), clone 3E3. Western Blot analysis of SMARCB1 expression in NIH/3T3 (Cat # L018V1).



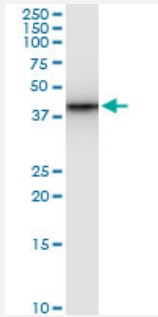
Western Blot (Cell lysate)

SMARCB1 monoclonal antibody (M02), clone 3E3. Western Blot analysis of SMARCB1 expression in PC-12 (Cat # L012V1).



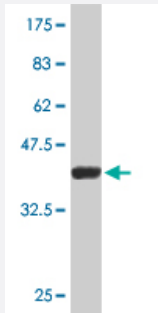
Western Blot (Cell lysate)

SMARCB1 monoclonal antibody (M02), clone 3E3 Western Blot analysis of SMARCB1 expression in Hela S3 NE (Cat # L013V3).



Western Blot (Cell lysate)

SMARCB1 monoclonal antibody (M02), clone 3E3. Western Blot analysis of SMARCB1 expression in Raw 264.7 (Cat # L024V1).



Western Blot detection against Immunogen (36.74 KDa).

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant SMARCB1.
Immunogen	SMARCB1 (NP_003064, 81 a.a. ~ 180 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	YTTLATSVTLTKASEVEEILDGNDEKYKAVSISTEPPTYLREQKAKRNSQWVPTLPNSSHHLDVPCSTINRNRMRGRDCKRTFPLCFDDHDPVHENA
Host	Mouse
Reactivity	Human, Mouse, Rat
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 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 (Cell lysate)

SMARCB1 monoclonal antibody (M02), clone 3E3. Western Blot analysis of SMARCB1 expression in NIH/3T3(Cat # L018V1).

[Protocol Download](#)

- Western Blot (Cell lysate)

SMARCB1 monoclonal antibody (M02), clone 3E3. Western Blot analysis of SMARCB1 expression in PC-12(Cat # L012V1).

[Protocol Download](#)

- Western Blot (Cell lysate)

SMARCB1 monoclonal antibody (M02), clone 3E3 Western Blot analysis of SMARCB1 expression in Hela S3 NE (Cat # L013V3).

[Protocol Download](#)

- Western Blot (Cell lysate)

SMARCB1 monoclonal antibody (M02), clone 3E3. Western Blot analysis of SMARCB1 expression in Raw 264.7(Cat # L024V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

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 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](#)