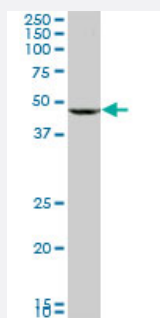


SMARCB1 monoclonal antibody (M12), clone 2D10

Catalog # H00006598-M12

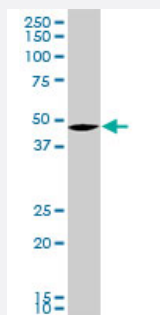
Size 100 ug

Applications



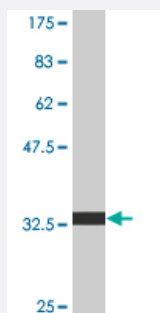
Western Blot (Tissue lysate)

SMARCB1 monoclonal antibody (M12), clone 2D10. Western Blot analysis of SMARCB1 expression in human ovarian cancer.



Western Blot (Cell lysate)

SMARCB1 monoclonal antibody (M12), clone 2D10. Western Blot analysis of SMARCB1 expression in C32 (Cat # L002V1).



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	VPTLPNSSHHLDVPCSTTINRNRMGDKKRTFPLCFDDHDP AVIHENASQPEVLVPIRLDMEIDGQKLRDAFTWNMNE
Host	Mouse
Reactivity	Human
Isotype	IgG2b 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 (Tissue lysate)

SMARCB1 monoclonal antibody (M12), clone 2D10. Western Blot analysis of SMARCB1 expression in human ovarian cancer.

[Protocol Download](#)

- Western Blot (Cell lysate)

SMARCB1 monoclonal antibody (M12), clone 2D10. Western Blot analysis of SMARCB1 expression in C32 (Cat # L002V1).

[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 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

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