

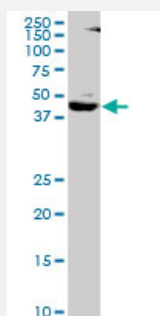
MaxPab®

SMARCB1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00006598-B01P

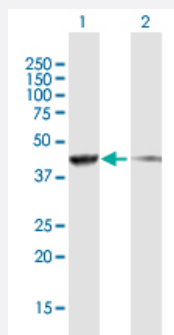
Size 50 ug

Applications



Western Blot (Cell lysate)

SMARCB1 MaxPab polyclonal antibody. Western Blot analysis of SMARCB1 expression in 293T.

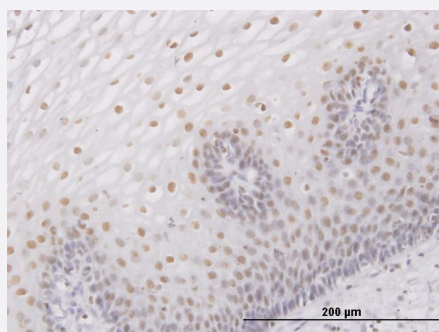


Western Blot (Transfected lysate)

Western Blot analysis of SMARCB1 expression in transfected 293T cell line ([H00006598-T01](#)) by SMARCB1 MaxPab polyclonal antibody.

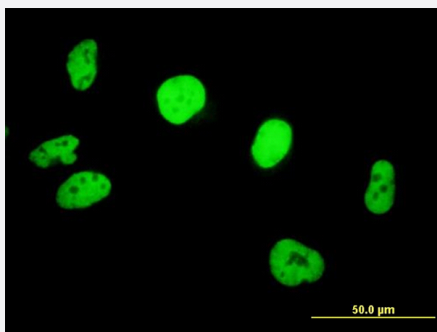
Lane 1: SMARCB1 transfected lysate(42.35 KDa).

Lane 2: Non-transfected lysate.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of purified MaxPab antibody to SMARCB1 on formalin-fixed paraffin-embedded human esophagus. [antibody concentration 3 ug/ml]



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to SMARCB1 on HeLa cell.
[antibody concentration 10 ug/ml]

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human SMARCB1 protein.
Immunogen	SMARCB1 (NP_003064.2, 1 a.a. ~ 385 a.a) full-length human protein.
Sequence	MMMMALSKTFGQKPVKFQLEDDGEFYMIGSEVGNLYRMFRGSLYKRYPSLWRRLATVEERKKIV ASSHGKKTTPNTKDHGYTTLATSVTLKASEVEEILDGNDEKYKAVSISTEPPTYLREQKAKRNSQ WVPTLPNSSHHLDAVPCSTTINRMRGRDKKRTFPLCFDDHDPVHNASQPEVLVPIRLDMEI DGQKLRFDAFTWNMNEKLMTPEMFSEILCDDLNLPLTFVPAIASAIRQQIESYPTDSILEDQSDQR VILKLNHVGNISLVDQFEWDMSEKENSPEKFALKLCSELGLGGEFVTIAYSIRGQLSWHQKTYAF SENPLPTVEIAIRNTGDADQWCPLLETLTDAEMEKKIRDQDRNTRMRRLANTAPAW
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
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 MaxPab polyclonal antibody. Western Blot analysis of SMARCB1 expression in 293.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of SMARCB1 expression in transfected 293T cell line ([H00006598-T01](#)) by SMARCB1 MaxPab polyclonal antibody.

Lane 1: SMARCB1 transfected lysate(42.35 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of purified MaxPab antibody to SMARCB1 on formalin-fixed paraffin-embedded human esophagus. [antibody concentration 3 ug/ml]

[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to SMARCB1 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — SMARCB1

Entrez GeneID [6598](#)

GeneBank Accession# [NM_003073](#)

Protein Accession# [NP_003064.2](#)

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

Publication Reference

- [SMARCB1- and vimentin-positive esophageal carcinoma with undifferentiated components, rhabdoid features, and a good prognosis: a case report.](#)

Nagano H, Izumi T, Kawahara E, Oyama T, Goi T.

Surgical Case Reports 2019 Jan; 5(1):8.

Application: IHC, Human, Human esophageal carcinoma

Disease

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