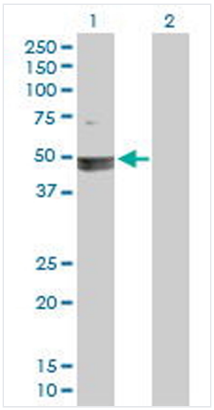
SMARCB1 Antibody – Rabbit Polyclonal

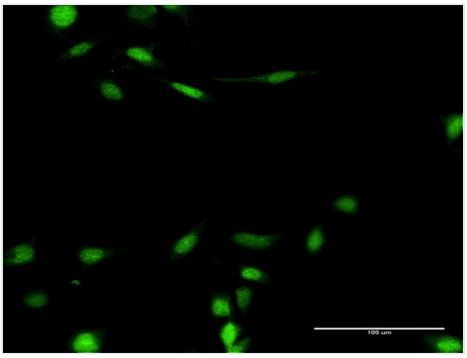
PRODUCT OVERVIEW

Product Name	SMARCB1, Polyclonal Antibody
Full Product Name	SMARCB1 (SWI/SNF Related, Matrix Associated, Actin Dependent Regulator of chromatin, Subfamily b, Member 1, BAF47, INI1, RDT, SNF5, SNF5L1
Product Gene Name	anti-SMARCB1 antibody
Product Synonym Names	SWI/SNF Related; Matrix Associated; Actin Dependent Regulator of chromatin; Subfamily b; Member 1; BAF47; INI1; RDT; SNF5; SNF5L1; Sfh1p; Sn
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Alkaline Phosphatase (AP).
Purity/Purification	Purified
Specificity	Recognizes human SMARCB1.
Preparation and Storage	Store product at 4 degree C. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only pri
Molecular Weight	43,158 Da
OMIM	162091
3D Structure	ModBase 3D Structure for Q12824
Immunogen	SMARCB1 (NP_003064.2, 1aa-385aa) full-length human protein.
Immunogen Sequence	MMMMALSKTFGQKPVKFQLEDDGEFYMIGSEVGNYLRMFRGSLYKRYPSLWRRLATVEERKKIVASSHGKKTKPNTKDHGYTTLATSVTLLKASEVEEIL
Conjugate	AP
Note	Preservative Free
Product Categories/Family for anti-SMARCB1 antibody	Antibodies; Actin Related Proteins
Applications Tested/Suitable for anti-SMARCB1 antibody	Western Blot (WB)
Application Notes for anti-SMARCB1 antibody	Applications are based on unconjugated antibody.

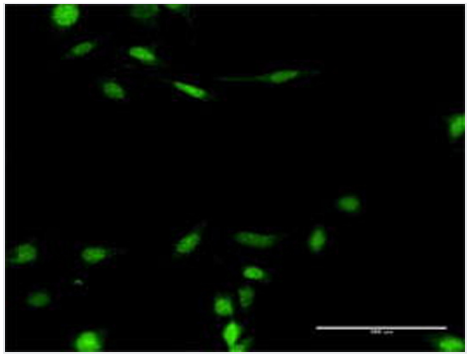
Related Product Information for anti-SMARCB1 antibody	The protein encoded by this gene is part of a complex that relieves repressive chromatin structures, allowing the transcriptional machinery to access its
Other Notes	Small volumes of anti-SMARCB1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If ne
Searchable Terms for SMARCB1 purchase	MBS6451663 is an antibody targeting SMARCB1. Also known as SMARCB1 (SWI/SNF Related, Matrix Associated, Actin Dependent Regulator of chro



Western Blot (WB) of anti-SMARCB1 antibody
Western Blot analysis of SMARCB1 expression in transfected 293T cell line by SMARCB1 MaxPab polyclonal antibody.Lane 1: SMARCB1 transfected lysate(44.1 KDa).Lane 2: Non-transfected lysate.



Immunofluorescence (IF) of anti-SMARCB1 antibody
Immunofluorescence of purified MaxPab antibody to SMARCB1 on HeLa cell. [antibody concentration 30 ug/ml]



Immunofluorescence (IF) of anti-SMARCB1 antibody
Immunofluorescence of purified MaxPab antibody to SMARCB1 on HeLa cell. [antibody concentration 30 ug/ml]

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for SMARCB1. It may not necessarily be applicable to this product.

NCBI GI #	27545326
NCBI GeneID	6598
NCBI Accession #	NP_003064.2
UniProt Primary Accession #	Q12824
UniProt Secondary Accession #	O75784; O95474; Q17S11; Q38GA1; Q76N08; Q9UBH2
UniProt Related Accession #	Q12824; AAB34227
GenBank Nucleotide #	NM_003073.3
NCBI Official Full Name	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily B member 1 isoform a

NCBI Official Synonym Full Names	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily b, member 1
NCBI Official Symbol	SMARCB1
NCBI Official Synonym Symbols	RDT; INI1; SNF5; Snr1; BAF47; MRD15; RTPS1; Sfh1p; hSNFS; SNF5L1; SWNTS1; PPP1R144
UniProt Protein Name	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily B member 1
UniProt Synonym Protein Names	BRG1-associated factor 47; BAF47; Integrase interactor 1 protein; SNF5 homolog
Protein Family	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily
UniProt Gene Name	SMARCB1
UniProt Synonym Gene Names	BAF47; INI1; SNF5L1; BAF47; hSNF5
UniProt Entry Name	SNF5_HUMAN
NCBI Protein Information	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily B member 1; hSNF5; SNF5 homolog; BRG1-associated factor 47; integrase interactor 1 protein; malignant rhabdoid tumor suppressor; SWI/SNF-related matrix-associated protein;
Research Articles on SMARCB1	**1.** SMARCB1, SMARCA4, or ARID1B were mutated in 20 out of 49 Coffin-Siris syndrome patients.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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