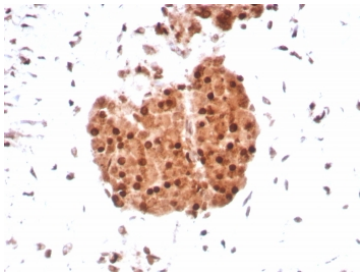
Integrase interactor 1 Antibody SMARCB1/8851R / SMARCB1 Rabbit Monoclonal [clone SMARCB1/8851R] (V4862)

Catalog No.	Formulation	Size
V4862-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V4862-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V4862SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Recombinant RABBIT MONOCLONAL

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG, kappa
Clone Name	SMARCB1/8851R
Purity	Protein A/G affinity
UniProt	Q12824
Localization	Nucleus
Applications	Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
Limitations	This Integrase interactor 1 antibody is available for research use only.



Integrase interactor 1 Antibody SMARCB1/8851R Immunohistochemistry Analysis. IHC staining of FFPE human sarcoma tissue with INI-1 antibody (clone SMARCB1/8851R) HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.

Description

The INI-1 gene, which encodes a functionally uncharacterized protein component of the hSWI/SNF chromatin remodeling

complex, is often mutated or deleted in malignant rhabdoid tumor (MRT). Two isoforms of INI-1, that differ by the variable inclusion of amino acids, potentially are produced by differential RNA splicing. The morphology of MRTs can present challenges in differential diagnosis. The overall survival of MRTs relative to its potential mimics (medulloblastoma, supratentorial primitive neuroectodermal tumors (sPNETs) is quite low, and thus differentiation from these other tumors is desirable. Lack of nuclear labeling by anti-INI-1 is characteristic of MRT. The majority of medulloblastomas and sPNETs are labeled by anti-INI-1. MRTs also originate from the kidney and soft tissues.

For an antibody with protein microarray specificity validation, see our INI1 Antibody SMARCB1/3984.

Application Notes

Optimal dilution of the Integrase interactor 1 Antibody SMARCB1/8851R should be determined by the researcher.

Immunogen

A recombinant partial protein sequence (within amino acids 1-200) from the human protein was used as the immunogen for the Integrase interactor 1 Antibody SMARCB1/8851R.

Storage

Aliquot the Integrase interactor 1 Antibody SMARCB1/8851R and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Alternate Names

INI1 antibody, SMARCB1 antibody, BAF47 antibody, SNF5 antibody, hSNF5 antibody, INI-1 antibody

Copyright © NSJ Bioreagents. All rights reserved.