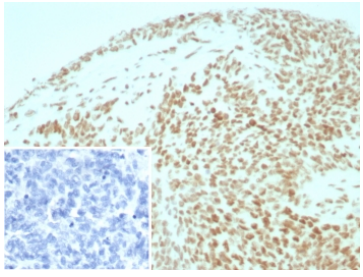
SMARCB1 Monoclonal Antibody INI1/8935R / Integrase interactor 1 Rabbit MAb [clone INI1/8935R] (V4863)

Catalog No.	Formulation	Size
V4863-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V4863-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V4863SAF-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	INI1/8935R
Purity	Protein A/G affinity
UniProt	Q12824
RRID	AB_3756898
Localization	Nucleus
Applications	Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
Limitations	This SMARCB1 Antibody INI1/8935R is available for research use only.



SMARCB1 Antibody INI1/8935R Immunohistochemistry Analysis. IHC staining of FFPE human ovarian cancer tissue with SMARCB1 antibody (clone INI1/8935R) Inset: PBS used in place of primary Ab (secondary Ab negative control). 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 SMARCB1 Antibody INI1/8935R should be determined by the researcher.

Immunogen

Recombinant full-length human SMARCB1 protein was used as the immunogen for the SMARCB1 Antibody INI1/8935R.

Storage

Aliquot the SMARCB1 Antibody INI1/8935R and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Alternate Names

Integrase Interactor 1 antibody, INI1 antibody, BAF47 antibody, SNF5 antibody, hSNF5 antibody, SNF5L1 antibody, SWI/SNF Complex Subunit SMARCB1 antibody, BRG1-Associated Factor 47 antibody

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