

Rabbit anti-Human INI-1 Monoclonal Antibody | anti-INI-1 antibody

INI-1 (RBT-INI1)

CATALOG # AAA59416	HOST Rabbit	REACTIVITY Human
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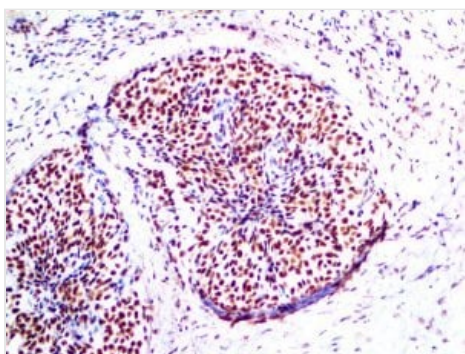
PRODUCT SYNONYMS

INI-1; Monoclonal Antibody; INI-1 (RBT-INI1); ini-1; anti-ini-1; ini1; anti-ini1;; smarcb1; anti-smarcb1; baf47; anti-baf-47; hsnf5; anti-hsnf5; anti-INI-1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Clone Number	RBT-INI1
Form/Format	Paraffin, Frozen INI-1 is a rabbit monoclonal antibody derived from cell culture supernatant that is concentrated, dialyzed, filter sterilized and diluted in buffer pH7.5, containing BSA and sodium azide as a preservative.
Immunogen	Recombinant protein corresponding to the human SMARCB1 protein.
Control	Testis, Brain, Breast, Colon
Localization	Nuclear
Preparation and Storage	Store at 2-8 degree C (Control Slides: Store at 20-25 degree C)

IMAGES


IHC (Immunohistochemistry)

INI-1 Antibody Immunohistochemistry on an FFPE Ewing's Sarcoma Tissue

Antibody Type	Dilution	Volume/Qty
Prediluted	Ready-To-Use	3.0 ml
Prediluted	Ready-To-Use	7.0 ml
Prediluted	Ready-To-Use	15.0 ml
Concentrated	1:25-1:100	0.1 ml
Concentrated	1:25-1:100	0.5 ml
Concentrated	1:25-1:100	1.0 ml
Control Slides		5

Dilution Info

ADDITIONAL INFORMATION

Related Product Information for anti- INI-1 antibody	The INI-1 gene, which encodes a functionally uncharacterized protein component of the hSWI/SNF chromatin remodeling complex, is involved in chromatin remodeling and transcriptional regulation and also known as hSNF5, SMARCB1 and BAF47. INI-1 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 identification. The overall survival of MRTs relative to its potential mimics such as medulloblastoma and supratentorial primitive neuroectodermal tumors (sPNETs) is quite low, and thus differentiation from these other tumors is desirable. Lack of nuclear labeling by INI-1 is characteristic of MRT. The majority of medulloblastomas and sPNETs are labeled by INI-1 antibody. MRTs also originate from the kidney and soft tissues. Germline INI-1 mutations are associated with sporadic schwannomatosis and rhabdoid tumors. INI-1 antibody has been used to distinguish atypical teratoid/rhabdoid tumor (loss of INI1) from choroid plexus carcinoma (positive for INI-1) and to differentiate epithelioid sarcoma (loss of INI1) from epithelioid hemangioendothelioma (positive for INI-1).
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/ini-1-antibody-clone-rbt-ini1-elisa/59416>