

DATASHEET

SNF5 Rabbit Monoclonal Antibody(ARB548)

CAT. NO. ARB6840

KEY FEATURES

Target	SNF5	Clonality	Monoclonal
Clone ID	ARB548	Applications	IHC
Source / Host	Rabbit	Dilution	1:100-1:200
Reactivity	Human	Storage	at-20°C

BACKGROUND

SNF5, one of the core subunits of the SWI/SNF complex, is necessary for efficient nucleosome remodeling by BRG1 in vitro. SMARCB1/BAF47 is an essential part of the esBAF (mouse embryonic stem cell specific SWI/SNF complex) and is necessary for early embryogenesis and hepatocyte differentiation. In addition, SNF5 is considered to be a tumor suppressor protein; inactivating mutations have been identified in a large number of malignant rhabdoid tumors. SNF5 is widely expressed in normal tissues and tumor tissues, but is often absent in malignant rhabdomyosarcoma and epithelioid sarcoma. SNF5 antibodies have been used to distinguish between atypical teratoid/rhabdomyosarcoma tumors (SNF5 deletion) and choroid plexus carcinoma (SNF5 positive), and between epithelioid sarcoma (SNF5 deletion) and epithelioid hemangioendothelioma (SNF5 positive).

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

IHC	1:100 - 1:200
-----	---------------

*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

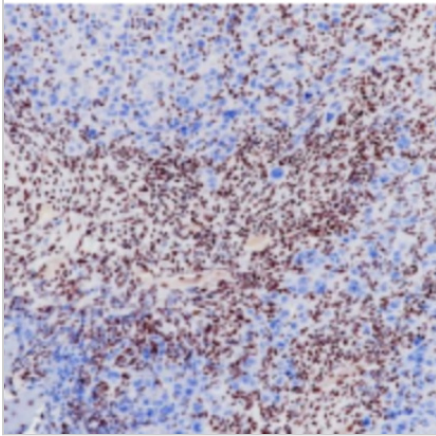
Predicted Molecular Wt	44kDa
Purity	ProA affinity purified IgG
Subcellular location	Nucleus
Swissprot ID	Q12824
Immunogen	Recombinant protein fragment of SNF5 was used as an immunogen.
Storage Buffer	PBS 59%, Sodium azide 0.01%, Glycerol 40%, BSA 0.05%
Recommended Method	Heat induced epitope retrieval with Tris-EDTA buffer (pH 9.0), primary antibody incubate at RT (18°C-25°C) for 30 minutes

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

DATASHEET**SNF5 Rabbit Monoclonal Antibody(ARB548)**

CAT. NO. ARB6840

DATA

Immunohistochemical staining of human colon disease tissue using SNF5 Rabbit Monoclonal Antibody(ARB548)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.

More information: www.arexbio.com