



MONOCLONAL ANTIBODY

For research use only. Not for clinical diagnosis

Catalog No. CEC-037

Anti- INI1/BAF47/SNF5 antibody

BACKGROUND

INI1/BAF47/SNF5 is a core component of the BAF (SWI/SNF) complex. This ATP-dependent chromatin-remodeling complex plays important roles in cell proliferation and differentiation, in cellular antiviral activities and inhibition of tumor formation. The BAF complex is able to create a stable, altered form of chromatin that constrains fewer negative supercoils than normal.

Product type	Primary antibody
Immunogen	Recombinant GST-fused human INI1(full length).
Host	Mouse
Clone number	2C2
Isotype	IgG2a, κ
Source	Culture supernatant
Purification	Ion-exchange chromatography
Form	Liquid
Presentation	Purified monoclonal antibody in PBS, 50% Glycerol, 0.05%w/v ProClin300
Concentration	1 mg/mL
Volume	100 μ L
Label	Unlabeled
Specificity	INI1/BAF47/SNF5/SMARCB1
Cross reactivity	Human, Mouse Other species have not been tested.
Storage	Store below -20°C (below -70°C for prolonged storage) Aliquot to avoid cycles of freeze/thaw.
Other	-

Application notes **Recommended use**
WB, ICC, IHC Not tested for other applications.

Recommended dilutions
Western blotting, 1/1,000 to 1/5,000
Immunocytochemistry, 1/500
Immunohistochemistry, 1/100 to 1/500

Optimal dilutions/concentrations should be determined by the end user.

References 1) Hollmann and Hornick, (2011) Am J Surg Pathol. 35, e47-63

ANTIBODY CHARACTERIZATION

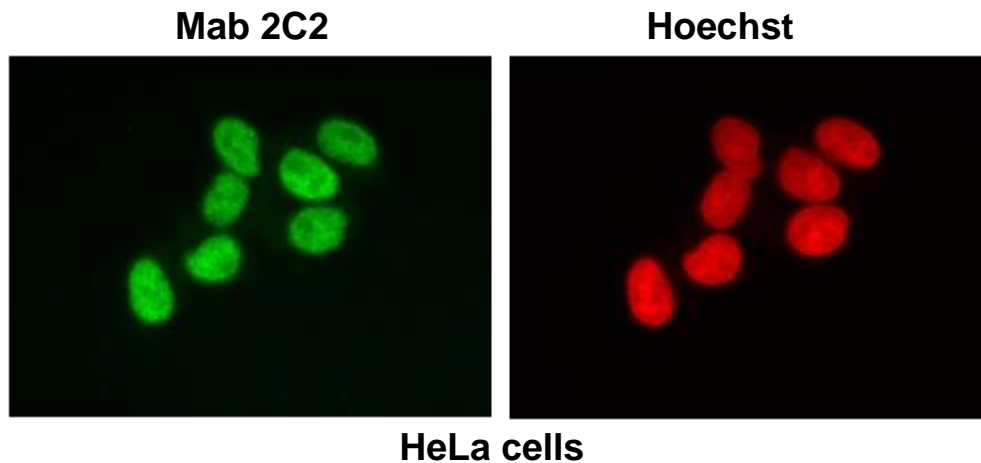


Fig.1 Immunocytochemistry/ Immunofluorescence – INI1/BAF47/SNF5 antibody (2C2), HeLa cells

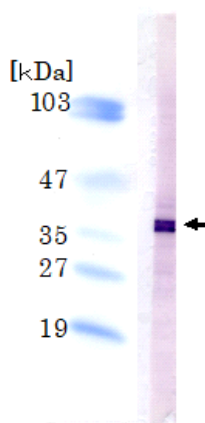


Fig.2 Western blot - INI1/BAF47/SNF5 antibody (2C2), HeLa cell total extracts.

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