

Summary

Production Name	BAF57 Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB, IHC-P, ICC/IF, FC, IP
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Immunogen

Gene Name	BAF57
Alternative Names	CSS5; BAF57
Gene ID	6605
SwissProt ID	Q969G3.

Application

Dilution Ratio	WB: 1:1000-1:5000 IHC-P: 1:200-1:500 ICC/IF: 1:200-1:500 FC: 1:10-1:100 IP: 1:10-1:100
Molecular Weight	Calculated MW:47 kDa; Observed MW:57 kDa

Product Name: BAF57 Rabbit Monoclonal Antibody
Catalog #: AMRe87075

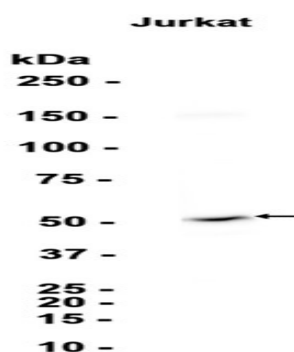


Background

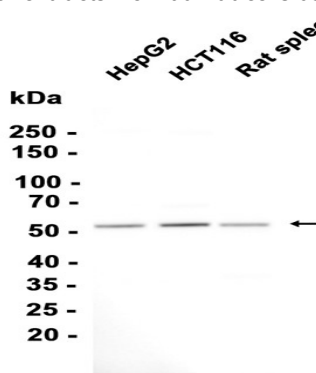
The protein encoded by this gene is part of the large ATP-dependent chromatin remodeling complex SWI/SNF, which is required for transcriptional activation of genes normally repressed by chromatin. The encoded protein, either alone or when in the SWI/SNF complex, can bind to 4-way junction DNA, which is thought to mimic the topology of DNA as it enters or exits the nucleosome. The protein contains a DNA-binding HMG domain, but disruption of this domain does not abolish the DNA-binding or nucleosome-displacement activities of the SWI/SNF complex. Unlike most of the SWI/SNF complex proteins, this protein has no yeast counterpart. [provided by RefSeq, Jul 2008]

Research Area

Image Data



Western blot analysis of extracts from Jurkat cells using AMRe87075 at 1:1000.



Western blot analysis of extracts from HepG2, HCT116 cells and Rat spleen tissue using AMRe87075 at 1:1000.

Note

For research use only.