

Anti-BAF170/SMARCC2 Antibody (Monoclonal, 33S40)

Catalog Number: M06370

About SMARCC2

BAF170, also named as SWI/SNF complex 170 kDa subunit or SMARCC2, is a 1214 amino acid protein, which belongs to the SMARCC family. BAF170 is ubiquitously expressed. BAF170 is involved in transcriptional activation and repression of select genes by chromatin remodeling. BAF170 may be required for CoREST dependent repression of neuronal specific gene promoters in non-neuronal cells. BAF170 belongs to the neural progenitors-specific chromatin remodeling complex (npBAF complex) and the neuron-specific chromatin remodeling complex (nBAF complex). The calculated molecular weight of BAF170, is 133 kDa, but modified BAF170 is about 170 kDa. (PMID: 8804307)

Overview

Product Name	Anti-BAF170/SMARCC2 Antibody (Monoclonal, 33S40)
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-BAF170/SMARCC2 Antibody (Monoclonal, 33S40) catalog # M06370. Tested in WB, IHC, ICC/IF, IP, ChIP applications. This antibody reacts with Human, Mouse, Rat.
Application	ChIP, IP, IF, IHC, ICC, WB
Clonality	Monoclonal 33S40
Formulation	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q8TAQ2

Technical Details

Immunogen	Recombinant protein within human BAF170 aa 917-1212.
Form	Liquid
Concentration	500 ug/ml
Purification	Protein A affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunohistochemistry, 1:50-200

Immunocytochemistry/Immunofluorescence, 1:50-200
ImmunoPrecipitation, 1:50

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