

Anti-SMARCA2 Antibody (Monoclonal, 32S28)

Catalog Number: M01888-2

About SMARCA2

Probable global transcription activator SNF2L2 is a protein that in humans is encoded by the SMARCA2 gene. It is mapped to 9p24.3. The protein encoded by this gene is a member of the SWI/SNF family of proteins and is highly similar to the brahma protein of Drosophila. Members of this family have helicase and ATPase activities and are thought to regulate transcription of certain genes by altering the chromatin structure around those genes. The encoded protein is part of the large ATP-dependent chromatin remodeling complex SNF/SWI, which is required for transcriptional activation of genes normally repressed by chromatin. Alternatively spliced transcript variants encoding different isoforms have been found for this gene, which contains a trinucleotide repeat (CAG) length polymorphism.

Overview

Product Name	Anti-SMARCA2 Antibody (Monoclonal, 32S28)
Reactive Species	Human, Monkey
Description	Boster Bio Anti-SMARCA2 Antibody (Monoclonal, 32S28) catalog # M01888-2. Tested in WB, IHC, Flow Cytometry applications. This antibody reacts with Human, Monkey.
Application	Flow Cytometry, IHC, WB
Clonality	Monoclonal 32S28
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	P51531

Technical Details

Immunogen	Synthetic peptide within human SMARCA2 aa 233-278.
Form	Liquid
Concentration	500 ug/ml
Purification	Protein A affinity purified.

Suggested Dilutions

Western blot, 1:500-2000
Immunohistochemistry, 1:50-200
Flow Cytometry (Fixed), 1:50-200

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