

Brm Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP00978
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human Brm. AA range:1328-1377
Mol wt	181279
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Brm Antibody
Synonyms	SMARCA2; BAF190B; BRM; SNF2A; SNF2L2; Probable global transcription activator SNF2L2; ATP-dependent helicase SMARCA2; BRG1-associated factor 190B; BAF190B;Protein brahma homolog; hBRM; SNF2-alpha; SWI

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

Probable global transcription activator SNF2L2 encoded by SMARCA2 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.

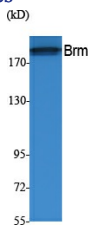
Recommended Dilution

WB: 1: 500 - 1: 2000

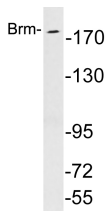
ELISA: 1: 20000

Not yet tested in other applications.

Images



Western Blot analysis of extracts from A549 cells, using Brm Polyclonal Antibody. Secondary antibody was diluted at 1:20000 cells nucleus.



Western blot analysis of lysates from K562 cells, using Brm antibody.

Storage

-20°C for one year

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