

## BAF170 Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP00813
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human SMRC2. AA range:361-410
<b>Mol wt</b>	132879
<b>Species reactivity</b>	Human, Mouse
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, IF, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	BAF170 Antibody
<b>Synonyms</b>	SMARCC2; BAF170; SWI/SNF complex subunit SMARCC2; BRG1-associated factor 170; BAF170; SWI/SNF complex 170 kDa subunit; SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamil

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

### Background

The protein encoded by SMARCC2 is a member of the SWI/SNF family of proteins, whose members display helicase and ATPase activities and which are thought to regulate transcription of certain genes by altering the chromatin structure around those genes. The encoded protein (SWI/SNF related, matrix associated, actin dependent regulator of chromatin subfamily c member 2) is part of the large ATP-dependent chromatin remodeling complex SNF/SWI and contains a predicted leucine zipper motif typical of many transcription factors. Alternatively spliced transcript variants encoding different isoforms have been found for SMARCC2.

### Recommended Dilution

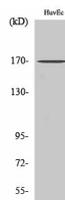
WB: 1: 500 - 1: 2000

IF: 1: 200 - 1: 1000

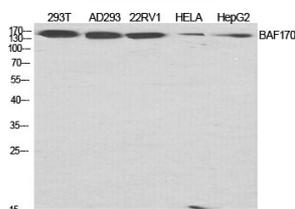
ELISA: 1: 10000

Not yet tested in other applications.

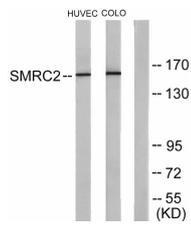
### Images



Western Blot analysis of COLO205 cells using BAF170 Polyclonal Antibody diluted at 1:2000 cells nucleus.



Western Blot analysis of various cells using BAF170 Polyclonal Antibody diluted at 1:2000 cells nucleus.



### Storage

-20°C for one year

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