

## SAP18 Rabbit Polyclonal Antibody

### Description

Product type	Primary Antibody
Code	BT-AP12571
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from human SAP18
Mol wt	16830
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB
Concentration	1 mg/ml
Full name	SAP18
Synonyms	SAP18

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

### Background

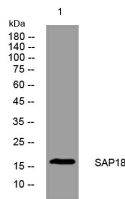
Histone acetylation plays a key role in the regulation of eukaryotic gene expression. Histone acetylation and deacetylation are catalyzed by multisubunit complexes. The protein encoded by this gene is a component of the histone deacetylase complex| which includes SIN3| SAP30| HDAC1| HDAC2| RbAp46| RbAp48| and other polypeptides. This protein directly interacts with SIN3 and enhances SIN3-mediated transcriptional repression when tethered to the promoter. A pseudogene has been identified on chromosome 2.

### Recommended Dilution

WB: 1: 500 - 1: 2000

Not yet tested in other applications.

### Images



Western blot analysis of lysates from MCF-7 cells, primary antibody was diluted at 1:1000, 4°C overnight

### Storage

-20°C for 1 year