

## Hamartin Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP03883
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	Synthesized peptide derived from Hamartin . at AA range: 360-440
<b>Mol wt</b>	129767
<b>Species reactivity</b>	Human
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	Hamartin Antibody
<b>Synonyms</b>	tuberous sclerosis 1

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

### Background

TSC1 (tuberous sclerosis 1) encodes a growth inhibitory protein thought to play a role in the stabilization of tuberin. Mutations in TSC1 have been associated with tuberous sclerosis. Alternative splicing results in multiple transcript variants.

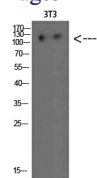
### Recommended Dilution

WB: 1: 500 - 2000

ELISA: 1: 10000 - 20000

Not yet tested in other applications.

### Images



Western Blot analysis of 3T3 cells using Hamartin Polyclonal Antibody diluted at 1:500. Secondary antibody was diluted at 1:20000

### Storage

-20°C for one year