

## ABI3 Polyclonal Antibody

### Description

Product type	Primary Antibody
Code	BT-AP05947
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from part region of human protein
Mol wt	N/A
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	ABI gene family member 3
Synonyms	ABI gene family member 3 ;New molecule including SH3;Nesh

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

### Background

This gene encodes a member of an adaptor protein family. Members of this family encode proteins containing a homeobox homology domain| proline rich region and Src-homology 3 (SH3) domain| and are components of the Abi/WAVE complex which regulates actin polymerization. The encoded protein inhibits ectopic metastasis of tumor cells as well as cell migration. This may be accomplished through interaction with p21-activated kinase. Alternative splicing results in multiple transcript variants.

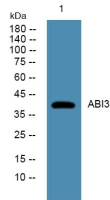
### Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

### Images



Western blot analysis of lysates from PC12 cells, primary antibody was diluted at 1:1000, 4°C overnight

### Storage

-20°C for 1 year