

## AMBRA1 Polyclonal Antibody

### Description

Product type	Primary Antibody
Code	BT-AP00397
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthetic Peptide of AMBRA1
Mol wt	142507
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	AMBRA1 Antibody
Synonyms	autophagy/beclin-1 regulator 1

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

### Background

AMBRA1 (Activating molecule in BECN1-regulated autophagy protein 1), also known as WDR94 or KIAA1736, is a 1,298 amino acid protein that contains three WD repeats. AMBRA1 regulates autophagy and development of the nervous system. Involved in autophagy in controlling protein turnover during neuronal development, and in regulating normal cell survival and proliferation. This antibody works well in WB, IHC and IF application.

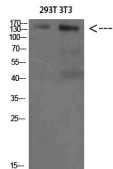
### Recommended Dilution

WB: 1: 500 - 2000

ELISA: 1: 10000 - 20000

Not yet tested in other applications.

### Images



Western Blot analysis of 293T 3T3 cells using AMBRA1 Polyclonal Antibody diluted at 1:500. Secondary antibody was diluted at 1:20000

### Storage

-20°C for one year