

## UBA3 Rabbit Polyclonal Antibody

### Description

Product type	Primary Antibody
Code	BT-AP13330
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from human UBA3
Mol wt	50930
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB
Concentration	1 mg/ml
Full name	UBA3
Synonyms	UBA3

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

### Background

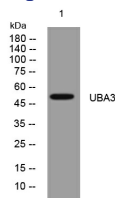
The modification of proteins with ubiquitin is an important cellular mechanism for targeting abnormal or short-lived proteins for degradation. Ubiquitination involves at least three classes of enzymes: ubiquitin-activating enzymes| or E1s| ubiquitin-conjugating enzymes| or E2s| and ubiquitin-protein ligases| or E3s. This gene encodes a member of the E1 ubiquitin-activating enzyme family. The encoded enzyme associates with AppBp1| an amyloid beta precursor protein binding protein| to form a heterodimer| and then the enzyme complex activates NEDD8| a ubiquitin-like protein| which regulates cell division| signaling and embryogenesis. Multiple alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.

### Recommended Dilution

WB: 1: 500 - 1: 2000

Not yet tested in other applications.

### Images



Western blot analysis of lysates from A431 cells, primary antibody was diluted at 1:1000, 4°C overnight

### Storage

-20°C for 1 year