

## TRIPC Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP15153
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	100ul, 50ul, 20ul
<b>Immunogen</b>	Synthesized peptide derived from human protein . at AA range: 950-1030
<b>Mol wt</b>	N/A
<b>Species reactivity</b>	Human, Rat, Mouse
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	E3 ubiquitin-protein ligase TRIP12
<b>Synonyms</b>	E3 ubiquitin-protein ligase TRIP12 ;EC 6.3.2.-;E3 ubiquitin-protein ligase for Arf;ULF;Thyroid receptor-interacting protein 12;TR-interacting protein 12;TRIP-12

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

### Background

Component of PA700, an ATP-dependent multisubunit protein that activates the proteolytic activities of the multifunctional proteinase (20S proteasome) of the 26S complex. Specifically interacts with the ligand binding domain of the thyroid hormone receptor (in a thyroid hormone T3-independent manner) and with retinoid X receptor (RXR). Could be E3 ubiquitin-protein ligase which accepts ubiquitin from an E2 ubiquitin-conjugating enzyme in the form of a thioester and then directly transfers the ubiquitin to targeted substrates. .miscellaneous:A cysteine residue is required for ubiquitin-thioester formation. .pathway:Protein modification; protein ubiquitination. .PTM:Phosphorylated upon DNA damage, probably by ATM or ATR. .Belongs to the UPL family. K-HECT subfamily. .Contains 1 HECT (E6AP-type E3 ubiquitin-protein ligase) domain. .Contains 1 WWE domain. .subunit:PA700 is composed of at least 16 distinct peptides ranging from 20-112 kDa. .

### Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

### Images

No images.

### Storage

-20°C for 1 year