



TRIPC rabbit pAb

Cat No.:ES10049

For research use only

Overview

Product Name	TRIPC rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Rat;Mouse
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from human protein . at AA range: 950-1030
Specificity	TRIPC Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C . Avoid repeated freeze-thaw cycles.
Protein Name	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)
Gene Name	TRIP12 KIAA0045 ULF
Cellular localization	Nucleus, nucleoplasm .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	219kD
Human Gene ID	9320
Human Swiss-Prot Number	Q14669
Alternative Names	
Background	function: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.,similarity:Belongs to the UPL family. K-HECT subfamily.,similarity:Contains 1 HECT (E6AP-type E3 ubiquitin-protein ligase) domain.,similarity:Contains 1 WWE domain.,subunit:PA700 is composed of at least 16 distinct peptides ranging from 20-112 kDa.,