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Product datasheet for TA330473

## TRIM45 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-TRIM45 antibody: synthetic peptide directed towards the N terminal of human TRIM45. Synthetic peptide located within the following region: FKAPRLLPCLHTVCTTCLEQLEPFSVVDIRGGDSDTSSEGSIFQELKPRS
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. *Note that this product is shipped as lyophilized powder to China customers.*
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	64 kDa
Gene Name:	tripartite motif containing 45
Database Link:	NP_079464 Entrez Gene 80263 Human Q9H8W5
Background:	TRIM45 is a member of the tripartite motif family. It may function as a transcriptional repressor of the mitogen-activated protein kinase pathway. Alternatively spliced transcript variants have been described. TRIM45 belongs to a family of tripartite motif (TRIM) proteins that play important roles in a variety of cellular functions, including cell proliferation, differentiation, development, oncogenesis, and apoptosis (Wang et al., 2004 [PubMed 15351693]). [supplied by OMIM]
Synonyms:	RNF99

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Note: Immunogen sequence homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 93%

Product images:
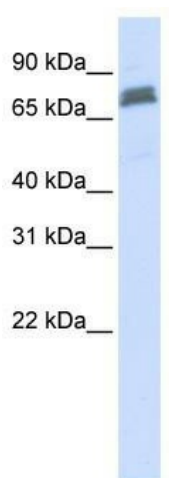
WB Suggested Anti-TRIM45 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:62500; Positive Control: Hela cell lysate