

## Product datasheet for **TA330474**

### TRIM45 Rabbit Polyclonal Antibody

#### Product data:

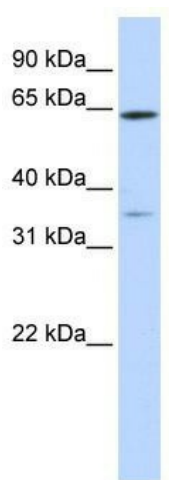
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-TRIM45 antibody: synthetic peptide directed towards the middle region of human TRIM45. Synthetic peptide located within the following region: EVDPAKCVLQGEDLHRAREKQTASFTLLCKDAAGEIMGRGGDNVQVAVVP
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
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:	<a href="#">NP_079464</a> <a href="#">Entrez Gene 80263 Human</a> <a href="#">Q9H8W5</a>
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%; Human: 100%; Mouse: 100%; Rabbit: 100%; Horse: 93%; Bovine: 93%

**Product images:**



WB Suggested Anti-TRIM45 Antibody Titration:  
0.2-1 ug/ml; ELISA Titer: 1:312500; Positive  
Control: Human brain