

## Product datasheet for **TA343448**

### TRIP13 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-TRIP13 antibody: synthetic peptide directed towards the N terminal of human TRIP13. Synthetic peptide located within the following region: MDEAVGDLKQALPCVAESPTVHVEVHQSGSSTAKKEDINLSVRKLLNRHN
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>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	48 kDa
Gene Name:	thyroid hormone receptor interactor 13
Database Link:	<a href="#">NP_004228</a> <a href="#">Entrez Gene 9319 Human</a> <a href="#">Q15645</a>



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**Background:**

The thyroid hormone (T3) receptors (TRs) are hormone-dependent transcription factors that regulate expression of a variety of specific target genes. TRIP13 specifically interacts with the ligand binding domain of the TRs. It is a member of Trips (TR-interacting proteins) family. Nearly all of the Trips also show similar ligand-dependent interaction with the retinoid X receptor (RXR), but none interact with the glucocorticoid receptor under any conditions. Trips predict specific functional roles: one is an apparent human homolog of a yeast transcriptional coactivator, one is a new member of a class of nonhistone chromosomal proteins, and one contains a conserved domain associated with ubiquitination of specific target proteins.

**Synonyms:**

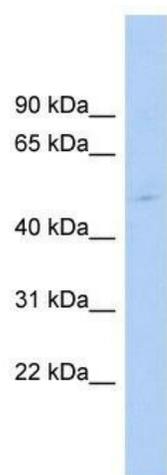
16E1BP

**Note:**

Immunogen Sequence Homology: Human: 100%; Dog: 86%; Pig: 86%; Rat: 86%; Bovine: 86%; Rabbit: 86%; Guinea pig: 86%; Mouse: 79%

**Protein Families:**

Druggable Genome, Stem cell - Pluripotency, Transcription Factors

**Product images:**

WB Suggested Anti-TRIP13 Antibody Titration:  
0.2-1 ug/ml; ELISA Titer: 1: 12500; Positive  
Control: HepG2 cell lysate; TRIP13 is supported by  
BioGPS gene expression data to be expressed in  
HepG2