

## Product datasheet for **TA339485**

### ASC1 (TRIP4) 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-TRIP4 antibody: synthetic peptide directed towards the middle region of human TRIP4. Synthetic peptide located within the following region: VCEQEGSGPCLFCGTLVCTHEEQDILQRDSNKSQKLLKLMMSGVENSQKV
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>
Concentration:	lot specific
Purification:	Protein A purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	66 kDa
Gene Name:	thyroid hormone receptor interactor 4
Database Link:	<a href="#">NP_057297</a> <a href="#">Entrez Gene 9325 Human</a> <a href="#">Q15650</a>



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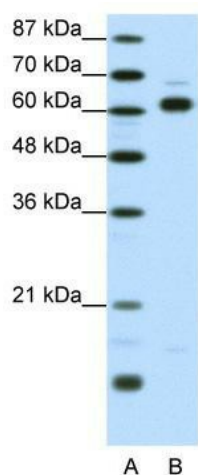
**Background:** TRIP4 is a transcription coactivator of nuclear receptors which functions in conjunction with CBP-p300 and SRC-1 and may play an important role in establishing distinct coactivator complexes under different cellular conditions. TRIP4 plays a pivotal role in the transactivation of NF-kappa-B, SRF and AP1. TRIP4 acts as a mediator of transrepression between nuclear receptor and either AP1 or NF-kappa-B. It plays a role in androgen receptor transactivation and in testicular function

**Synonyms:** ASC-1; ASC1; HsT17391; MDCDC; SMABF1; ZC2HC5

**Note:** Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Zebrafish: 93%

**Protein Families:** Druggable Genome, Nuclear Hormone Receptor, Transcription Factors

### Product images:



WB Suggested Anti-TRIP4 Antibody Titration: 1.25 ug/ml; ELISA Titer: 1:62500; Positive Control: 293T cell lysate