

Product datasheet for **TA338597**

TNFAIP1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-Tnfaip1 antibody is: synthetic peptide directed towards the C-terminal region of RAT Tnfaip1. Synthetic peptide located within the following region: LNVLLYETPRVPDNLLEATSRSRSQASPEDEDTFELRDRVRRRIHVKRY
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:	34 kDa
Gene Name:	TNF alpha induced protein 1
Database Link:	NP_066960 Entrez Gene 287543 Rat Q13829
Background:	Tnfaip1 is a substrate-specific adapter of a BCR (BTB-CUL3-RBX1) E3 ubiquitin-protein ligase complex involved in regulation of cytoskeleton structure. The BCR(BACURD2) E3 ubiquitin ligase complex mediates the ubiquitination of RHOA, leading to its degradation by the proteasome, thereby regulating the actin cytoskeleton and cell migration. Its interaction with RHOB may regulate apoptosis.



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Synonyms: B12; B61; BTBD34; EDP1; hBACURD2

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

Protein Families: Druggable Genome, Ion Channels: Other

Product images:

