

## Product datasheet for **TA344821**

### DDIT4 Rabbit Polyclonal Antibody

#### Product data:

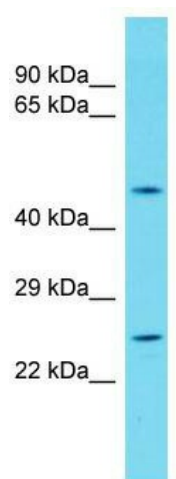
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-Ddit4 antibody is: synthetic peptide directed towards the N-terminal region of Rat Ddit4. Synthetic peptide located within the following region: SLESSDCESLDSSNSGFGPEEDSSYLDGVSLPDFELLSDPEDHLCANLM
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:	25 kDa
Gene Name:	DNA damage inducible transcript 4
Database Link:	<a href="#">NP_061931</a> <a href="#">Entrez Gene 140942 Rat</a> <a href="#">Q9NX09</a>
Background:	Ddit4 is a HIF-1-responsive gene that may protect some types of cells from hypoxia and H(2)O(2)-triggered apoptosis.
Synonyms:	Dig2; REDD-1; REDD1
Note:	Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%



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Protein Pathways: mTOR signaling pathway

**Product images:**



Host: Rabbit; Target Name: Ddit4; Sample Tissue: Rat Thymus lysates; Antibody Dilution: 1.0 ug/ml