

OriGene Technologies, Inc.

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Product datasheet for TA344591

THEG Rabbit Polyclonal Antibody

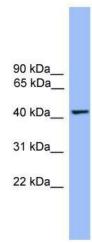
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
lsotype:	lgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-THEG antibody: synthetic peptide directed towards the middle region of human THEG. Synthetic peptide located within the following region: LKDRPSVYWTERFLEDTTLTITVPAVSRRVEELSRPKRFYLEYYNNNRTT
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. Note that this product is shipped as lyophilized powder to China customers.
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	41 kDa
Gene Name:	theg spermatid protein
Database Link:	<u>NP_954672</u> <u>Entrez Gene 51298 Human</u> <u>Q9P2T0</u>
Background:	This gene is specifically expressed in the nucleus of haploid male germ cells. It encodes a protein that may be involved in the regulation of germ cell nuclear functions. Alternatively spliced transcript variants encoding distinct isoforms have been reported.
Synonyms:	CT56; THEG1
Note:	lmmunogen Sequence Homology: Human: 100%; Dog: 93%; Pig: 93%; Rat: 93%; Bovine: 93%; Guinea pig: 93%; Mouse: 92%



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Product images:



WB Suggested Anti-THEG Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:62500; Positive Control: Human heart

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