

## Product datasheet for **TA335340**

### TEX14 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-TEX14 Antibody: synthetic peptide directed towards the middle region of human TEX14. Synthetic peptide located within the following region: TPDGEYFYSSTAQENLALETSSPIEEDFEGIQGAFAQPQVSGEEKFQMRK
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:	164 kDa
Gene Name:	testis expressed 14, intercellular bridge forming factor
Database Link:	<a href="#">NP_938207</a> <a href="#">Entrez Gene 56155 Human</a> <a href="#">Q8IWB6</a>
Background:	TEX14 belongs to the protein kinase superfamily. It contains 3 ANK repeats and 1 protein kinase domain. TEX14 is required for spermatogenesis and male fertility. It may be required for normal structure of the intercellular bridge that connects spermatocytes and spermatogonia. It has no protein kinase activity.
Synonyms:	CT113



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**Note:** Immunogen Sequence Homology: Human: 100%; Bovine: 86%; Pig: 85%; Horse: 82%; Dog: 79%; Rat: 79%; Rabbit: 79%

**Protein Families:** Protein Kinase

**Product images:**



WB Suggested Anti-TEX14 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive Control: HepG2 cell lysate