

Product datasheet for **TA335623**

TEKT2 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-TEKT2 Antibody: synthetic peptide directed towards the C terminal of human TEKT2. Synthetic peptide located within the following region: RTKLLSLKLSHTRLEARTYRPNVELCRDQAQYGLTDEVHQLQLEATIAALKQ
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:	47 kDa
Gene Name:	tektin 2
Database Link:	NP_055281 Entrez Gene 27285 Human Q9UIF3



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Background:

TEKT2 belongs to the tektin family of proteins. Tektins comprise a family of filament-forming proteins that are coassembled with tubulins to form ciliary and flagellar microtubules. TEKT2 expresses in the testis and localizes to the flagella of the sperms, indicating that it may play a role in spermatogenesis. This gene product belongs to the tektin family of proteins. Tektins comprise a family of filament-forming proteins that are coassembled with tubulins to form ciliary and flagellar microtubules. This gene is expressed in the testis and its protein is localized to the flagella of the sperms, indicating that it may play a role in spermatogenesis.

Synonyms:

h-tektin-t; TEKTB1; TEKTIN-T

Note:

Immunogen Sequence Homology: Pig: 100%; Horse: 100%; Human: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Rat: 86%; Mouse: 86%

Product images:

WB Suggested Anti-TEKT2 Antibody Titration: 0.2-1 ug/ml; Positive Control: Human Muscle