

#### OriGene Technologies, Inc.

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# Product datasheet for TA331459

## **KCNH3 Rabbit Polyclonal Antibody**

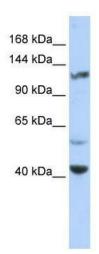
#### **Product data:**

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
lsotype:	lgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-KCNH3 antibody: synthetic peptide directed towards the middle region of human KCNH3. Synthetic peptide located within the following region: LYPEFAPRFSRGLRGELSYNLGAGGGSAEVDTSSLSGDNTLMSTLEEKET
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.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	117 kDa
Gene Name:	potassium voltage-gated channel subfamily H member 3
Database Link:	<u>NP_036416</u> <u>Entrez Gene 23416 Human</u> <u>Q9ULD8</u>
Background:	The exact function of this protein remains unknown.
Synonyms:	BEC1; ELK2; Kv12.2
Note:	Human: 100%; Rat: 93%; Mouse: 93%; Rabbit: 93%; Dog: 86%; Pig: 86%; Horse: 86%; Bovine: 86%; Guinea pig: 86%
Protein Families:	Druggable Genome, Ion Channels: Potassium, Transmembrane



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## **Product images:**



WB Suggested Anti-KCNH3 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:62500; Positive Control: Hela cell lysate

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