

Product datasheet for **TA355745**

KCNH3 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	Expected reactivity: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish Homology: Cow: 100%; Dog: 86%; Guinea Pig: 100%; Horse: 93%; Human: 100%; Mouse: 100%; Rabbit: 93%; Rat: 100%; Zebrafish: 77%
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>
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	117kDa
Gene Name:	potassium voltage-gated channel subfamily H member 3
Database Link:	NP_036416 Entrez Gene 23416 Human Q9ULD8
Background:	KCNH3 is a pore-forming (alpha) subunit of voltage-gated potassium channel. It elicits an outward current with fast inactivation. Channel properties may be modulated by cAMP and subunit assembly.
Synonyms:	BEC1; ELK2; KIAA1282; Kv12.2
Protein Families:	Druggable Genome, Ion Channels: Potassium, Transmembrane



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Product images:



WB Suggested Anti-KCNH3 Antibody
Titration: 1.0 ug/ml
Positive Control: COLO205 Whole Cell