

## Product datasheet for **TA338594**

### HCN3 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-HCN3 antibody: synthetic peptide directed towards the middle region of human HCN3. Synthetic peptide located within the following region: LQAAAVTSNVAIALTHQRGPLPLSPDSPATLLARSAWRSAGSPASPLVPV
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:	Protein A purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	86 kDa
Gene Name:	hyperpolarization activated cyclic nucleotide gated potassium channel 3
Database Link:	<a href="#">NP_065948</a> <a href="#">Entrez Gene 57657 Human</a> <a href="#">Q9P1Z3</a>
Background:	This gene encodes a multi-pass membrane protein that functions as a voltage gated cation channel. The encoded protein is a member of a family of closely related cyclic adenosine monophosphate-binding channel proteins. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2012]
Synonyms:	KIAA1535; MGC131493



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**Note:** Immunogen Sequence Homology: Rat: 100%; Human: 100%; Mouse: 100%; Dog: 93%; Pig: 93%; Bovine: 93%; Rabbit: 93%; Horse: 92%; Guinea pig: 86%

**Protein Families:** Druggable Genome, Ion Channels: Cyclic nucleotide gated, Transmembrane

**Product images:**



WB Suggested Anti-HCN3 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:1562500; Positive Control: COLO205 cell lysate