

Product datasheet for **TA361280**

CNG3 (CNGA3) Rabbit Polyclonal Antibody

Product data:

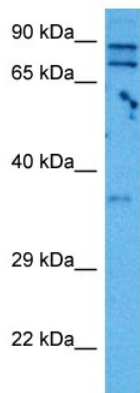
Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human CNGA3
Specificity:	Expected reactivity: Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer 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:	76 kDa
Gene Name:	cyclic nucleotide gated channel alpha 3
Database Link:	NP_001073347.1 Entrez Gene 1261 Human Q16281
Background:	This gene encodes a member of the cyclic nucleotide-gated cation channel protein family which is required for normal vision and olfactory signal transduction. Mutations in this gene are associated with achromatopsia (rod monochromacy) and color blindness. Two alternatively spliced transcripts encoding different isoforms have been described.
Synonyms:	ACHM2; CCNC1; CCNCa; CCNCalpha; CNGG3; CNG-3; CNG3; OTTHUMP00000161120
Protein Families:	Druggable Genome, Ion Channels: Cyclic nucleotide gated, Transmembrane



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Protein Pathways: Olfactory transduction

Product images:



Host: Rabbit
Target Name: CNGA3
Sample Type: COLO205 Cell Lysate
Antibody Dilution: 1.0 μ g/ml

Host: Rabbit
Target Name: CNGA3
Sample Tissue: Human COLO205 Whole Cell lysates
Antibody Dilution: 1 μ g/ml