

## Product datasheet for **TA364439S**

### **CNG3 (CNGA3) Rabbit Polyclonal Antibody**

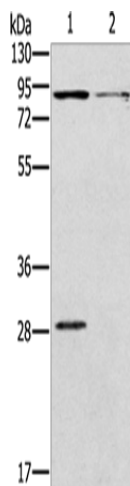
#### **Product data:**

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 200-1000 WB positive control: Mouse kidney and brain tissue
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human CNGA3
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	79 kDa
Gene Name:	cyclic nucleotide gated channel alpha 3
Database Link:	<a href="#">Entrez Gene 1261 Human Q16281</a>
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



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## Product images:



Gel: 8%SDS-PAGE

Lysate: 40  $\mu$ g

Lane 1-2: Mouse kidney tissue

Mouse brain tissue

Primary antibody: [TA364439] (CNGA3 Antibody)  
at dilution 1/500

Secondary antibody: Goat anti rabbit IgG at  
1/8000 dilution

Exposure time: 2 minutes