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Datasheet for ABIN7384171  
**anti-CNGA3 antibody**

### Overview

Quantity:	60 µL
Target:	CNGA3
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CNGA3 antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen:	Recombinant fusion protein of human CNGA3 (NP_001289.1).
Isotype:	IgG
Purification:	Affinity purification

### Target Details

Target:	CNGA3
Alternative Name:	CNGA3 ( <a href="#">CNGA3 Products</a> )
Background:	CNGA3,ACHM2,CCNC1,CCNCa,CCNCalpha,CNCG3,CNG3,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.

## Target Details

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Molecular Weight: Observed\_MW: 110 kDa  
Calculated\_MW: 76-79 kDa

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Gene ID: 1261

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UniProt: [Q16281](#)

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Pathways: [Phototransduction](#)

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## Application Details

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Application Notes: WB 1:500-1:2000

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Restrictions: For Research Use only

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## Handling

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Concentration: 1 mg/mL

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Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

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Preservative: Sodium azide

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Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: -20 °C

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Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

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