

CNGA3 Antibody

Catalog No: #35689

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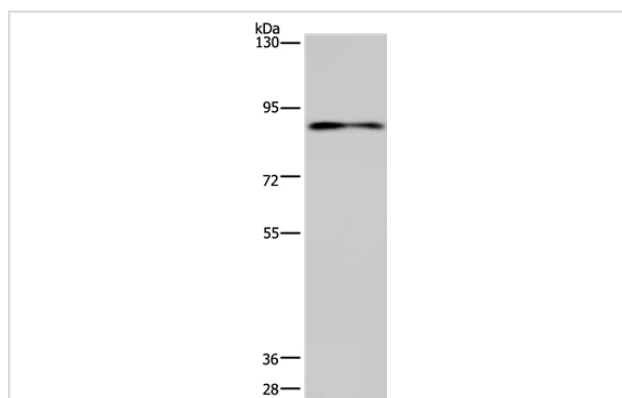
Description

Product Name	CNGA3 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total CNGA3 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human cyclic nucleotide gated channel alpha 3
Target Name	CNGA3
Other Names	CNG3; ACHM2; CCNC1; CCNCa; CNCG3; CCNCalpha
Accession No.	Swiss-Prot#: Q16281NCBI Gene ID: 1261Gene Accssion: BC096298/Q16281
Uniprot	Q16281
GeneID	1261;
SDS-PAGE MW	79kd
Concentration	2.1mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500-1:2000

Images



Gel: 6%SDS-PAGE
 Lysates (from left to right): Mouse eye tissue
 Amount of lysate: 40ug per lane
 Primary antibody: 1/500 dilution
 Secondary antibody dilution: 1/8000
 Exposure time: 1 minute

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.

Note: This product is for in vitro research use only