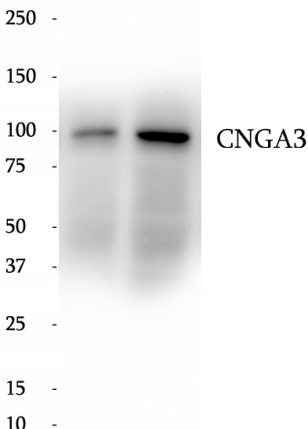


Certificate of Analysis

Catalog Number	BP61000
Product Name	Anti-CNGA3 antibody

Physical and Chemical Properties

Molecular Weight	98 kDa
GenBank	BC096298
Uniprot	Q16281
Concentration	770 µg/ml
Form	Liquid
Storage Instruction	10 mM sodium HEPES (pH 7.5), 150 mM NaCl, 100 µg/ml BSA and 50% glycerol. Store at -20°C. Do Not Aliquot.
Chemical Structure OR Tested Image	

Product Information

Description	CNGA3 is a member of the cyclic nucleotide-gated cation channel protein family which is required for normal vision and olfactory signal transduction. Mutations in CNGA3 gene are associated with achromatopsia (rod monochromacy) and color blindness. Three alternatively spliced transcripts encoding different isoforms have been described. This antibody detects CNGA3 with an apparent molecular weight of 98 kDa which has been reported.
Tested Applications	WB: 1:1000; IF: 1:100-1:300; IHC:1:50-1:200
Species Reactivity	Human, Mouse, Rat
Host Species/Isotype	Rabbit/IgG

Analytical Data

Quality Assurance	The biological and chemical parameters such as concentration, purity, application and specificity of the tested antibody comply with the above-mentioned criteria of the product.
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