

CNGB3 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP07901
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from part region of human protein
Mol wt	N/A
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Cyclic nucleotide-gated cation channel beta-3
Synonyms	Cyclic nucleotide-gated cation channel beta-3 ;Cone photoreceptor cGMP-gated channel subunit beta;Cyclic nucleotide-gated cation channel modulatory subunit;Cyclic nucleotide-gated channel beta-3

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

This gene encodes the beta subunit of a cyclic nucleotide-gated ion channel. The encoded beta subunit appears to play a role in modulation of channel function in cone photoreceptors. This heterotetrameric channel is necessary for sensory transduction, and mutations in this gene have been associated with achromatopsia 3, progressive cone dystrophy, and juvenile macular degeneration, also known as Stargardt Disease.

Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year

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