

Datasheet for ABIN1451154
anti-CNGA1 antibody (AA 401-450)



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Overview

Quantity:	100 µL
Target:	CNGA1
Binding Specificity:	AA 401-450
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CNGA1 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human CNGA1.
Isotype:	IgG
Specificity:	CNGA1 Antibody detects endogenous levels of CNGA1.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.

Target Details

Target:	CNGA1
Alternative Name:	CNGA1 (CNGA1 Products)
Background:	Synonyms: cGMP-gated cation channel alpha 1, CNCG, CNCG1, CNG channel alpha 1, CNG-1, CNG1, Cyclic nucleotide gated channel alpha 1, Cyclic nucleotide gated channel, photoreceptor,

Target Details

	Cyclic-nucleotide-gated cation channel 1, Rod photoreceptor cGMP-gated channel alpha NCBI Gene Symbol: CNGA1
Molecular Weight:	79 kDa
Gene ID:	1259
OMIM:	123825
UniProt:	P29973
Pathways:	Regulation of G-Protein Coupled Receptor Protein Signaling , Phototransduction , Asymmetric Protein Localization

Application Details

Application Notes:	WB: 1:500~1:1000 ELISA: 1:10000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.