

Datasheet for ABIN1679299
anti-CNGA3 antibody (AA 1-165)



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1 Image

Overview

Quantity:	100 µg
Target:	CNGA3
Binding Specificity:	AA 1-165
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CNGA3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-165 of human CNGA3 (NP_001289.1).
Sequence:	MAKINTQYSH PSRTHLKVKT SDRDLNRAEN GLSRAHSSSE ETSSVLQPGI AMETRGLADS GQGSFTGQGI ARLSRLIFLL RRWAARHVHH QDQGPDSFPD RFRGAELKEV SSQESNAQAN VGSQEPADRG RSAWPLAKCN TNTSNNTTEE KTKKKKDAIV VDPSS
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

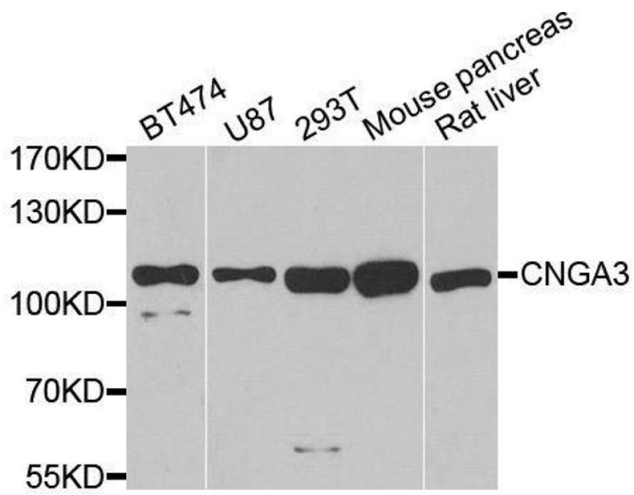
Target:	CNGA3
Alternative Name:	CNGA3 (CNGA3 Products)
Background:	This gene encodes a member of the cyclic nucleotide-gated cation channel protein family which is required for normal vision and olfactory signal transduction. Mutations in this gene are associated with achromatopsia (rod monochromacy) and color blindness. Two alternatively spliced transcripts encoding different isoforms have been described.,CNGA3,ACHM2,CCNC1,CCNCa,CCNCalpha,CNCG3,CNG3,Neuroscience,CNGA3
Molecular Weight:	76-79 kDa
Gene ID:	1261
UniProt:	Q16281
Pathways:	Phototransduction

Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

Handling

Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
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:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using CNGA3 antibody.