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Datasheet for ABIN7266548
anti-CNGA4 antibody (AA 416-575)

1 Image

Overview

Quantity:	100 µL
Target:	CNGA4
Binding Specificity:	AA 416-575
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CNGA4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	CNGA4 Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 416-575 of human CNGA4 (NP_001032406.1).
Sequence:	ISIINIKGNM SGNRRTANIK SLGYSDLFCL SKEDLREVLS EYPQAQTIME EKGREILLKM NKLDVNAEAA EIALQEATES RLRGLDQQLD DLQTKFARLL AELESSALKI AYRIERLEWQ TREWMPEDL AEADEGEPE EGTSKDEEGR ASQEGPPGPE
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

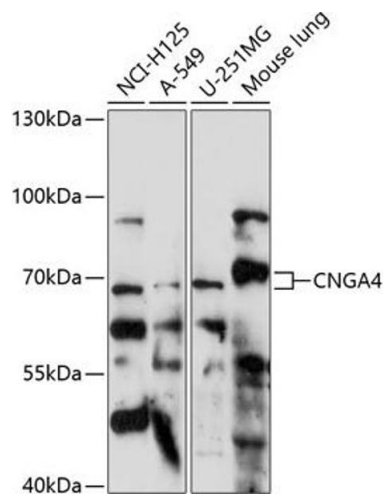
Target:	CNGA4
Alternative Name:	CNGA4 (CNGA4 Products)
Background:	CNGA4 is a modulatory subunit of vertebrate cyclic nucleotide-gated membrane channels that transduce odorant signals (Munger et al., 2001 [PubMed 11739959]).[supplied by OMIM, Mar 2008],CNGA4,CNCA2,CNG-4,CNG4,CNG5,CNGB2,OCNC2,OCNCBETA,OCNCb,Signal Transduction,Neuroscience,CNGA4
Molecular Weight:	47kDa/65kDa
Gene ID:	1262
UniProt:	Q8IV77

Application Details

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

Handling

Format:	Liquid
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 CNG antibody (ABIN7266548) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 90s.