

CACNG3 Antibody

Catalog No: #46388

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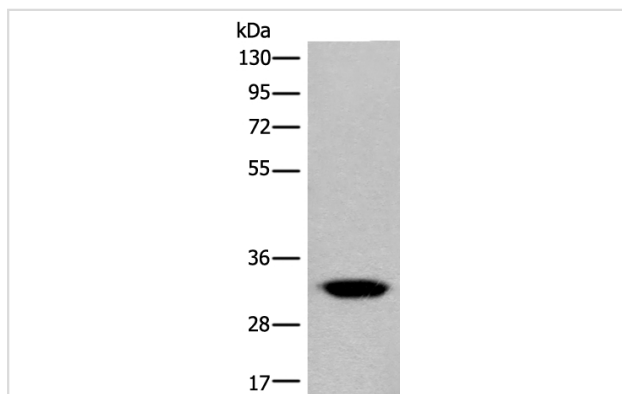
Description

Product Name	CACNG3 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	WB
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total CACNG3 protein.
Immunogen Type	peptide
Immunogen Description	Full length fusion protein of human CACNG3
Target Name	CACNG3
Accession No.	Swiss-Prot:O60359NCBI Gene ID:10368NCBI Protein:BC040005
Uniprot	O60359
GeneID	10368;
Calculated MW	36 kDa
Concentration	0.8mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:200-1:1000

Images



Gel: 8%SDS-PAGE
 lysate: 40 µg, Lane: Mouse kidney tissue lysate,
 Primary antibody: 46388B rabbit CACNG3 Antibody) at dilution
 1/300
 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution,
 Exposure time: 4 seconds

Background

The protein encoded by this gene is a type I transmembrane AMPA receptor regulatory protein (TARP). TARPs regulate both trafficking and channel gating of the AMPA receptors. This gene is part of a functionally diverse eight-member protein subfamily of the PMP-22/EMP/MP20 family. This gene is a susceptibility locus for childhood absence epilepsy.

Note: This product is for in vitro research use only