

TRPC6 Antibody

Catalog No: #21403



Package Size: #21403-1 50ul #21403-2 100ul #21403-4 25ul

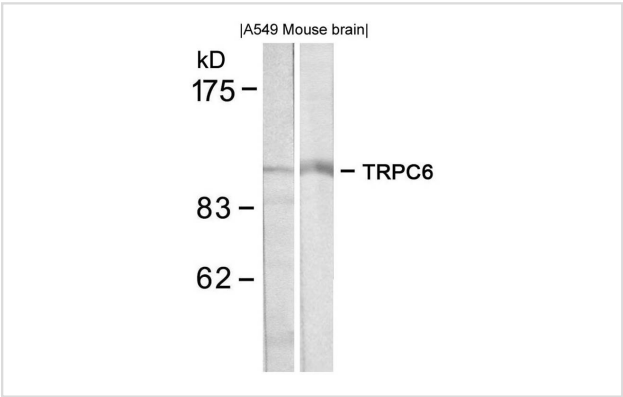
Overview

Product Name	TRPC6 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	WB
Species Reactivity	Hu Ms Rt
Immunogen Type	Peptide-KLH
Target Name	TRPC6
Alternative Names	TRP6; FSGS2; FLJ11098

Application Details

Predicted MW: 100kd
Western blotting: 1:500~1:1000

Images



Western blot analysis of extracts from A549 and mouse brain tissue using TRPC6 antibody #21403.

Descriptions

Immunogen	peptide Corresponding to the amino terminal sequence derived from mouse TRPC6.
Specificity	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Purification	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.
Accession NO.	Swiss-Prot: Q61143NCBI Protein: NP_004612.2

Related Information

The protein encoded by this gene forms a receptor-activated calcium channel in the cell membrane. The channel is activated by diacylglycerol and is thought to be under the control of a phosphatidylinositol second messenger system. Activation of this channel occurs independently of protein kinase C and is not triggered by low levels of intracellular calcium. Defects in this gene are a cause of focal segmental glomerulosclerosis 2 (FSGS2).

Koichiro Kuwahara et al. (2006) J Clin Invest. 116(12): 3114

Note: This product is for in vitro research use only and is not intended for use in humans or animals.