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35-1659: Polyclonal Antibody to TRPC6

Clonality: Polyclonal

Application: WB

Reactivity: Human, Mouse, Rat

 Gene :
 Trpc6

 Gene ID :
 22068

 Uniprot ID :
 Q61143

 Format :
 Purified

Alternative Name: TRP6, FSGS2, FLJ11098

Isotype: Rabbit IgG

Immunogen Information: peptide Corresponding to the amino terminal sequence derived from mouse TRPC6.

Description

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).

Product Info

Amount : 50 μl / 100 μl

Content: Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM

NaCl, 0.02% sodium azide and 50% glycerol.

Storage condition:

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Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid

repeated freeze and thaw cycles.

Application Note

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

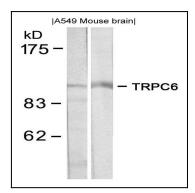


Figure 1: Western blot analysis of extracts from A549 and mouse brain tissue using TRPC6 Antibody 35-1659 .