

TRPC6

Reactivity: Human Mouse Rat

Tested applications: WB

Recommended Dilution: WB 1:500 - 1:2000

Calculated MW: 106kDa

Observed MW: Refer to figures

Immunogen:

A synthetic peptide of human TRPC6

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

TRP6; FSGS2;

Catalog #: A8155

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 7225

Isotype: IgG

Swiss Prot: Q9Y210

Purity: Affinity purification

For research use only.

Background:

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).

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