

## TRPC3

**Reactivity:** Human Mouse Rat

**Tested applications:** WB IHC

**Recommended Dilution:** WB 1:500 - 1:2000 IHC 1:50 - 1:200

**Calculated MW:** 96kDa

**Observed MW:** Refer to figures

**Immunogen:**

A synthetic peptide of human TRPC3

**Storage Buffer:**

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

**Synonym:**

TRP3; SCA41;

**Catalog #:** A7742

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 7222

**Isotype:** IgG

**Swiss Prot:** Q13507

**Purity:** Affinity purification

For research use only.

**Background:**

The protein encoded by this gene is a membrane protein that can form a non-selective channel permeable to calcium and other cations. The encoded protein appears to be induced to form channels by a receptor tyrosine kinase-activated phosphatidylinositol second messenger system and also by depletion of intracellular calcium stores. Two transcript variants encoding different isoforms have been found for this gene.

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