

A7742

Leader in Biomolecular Solutions for Life Science



TRPC3 Rabbit pAb

Catalog No.: A7742

Basic Information

Observed MW

96kDa

Calculated MW

106kDa

Category

Polyclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse, Rat

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.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

7222

Swiss Prot

Q13507

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 500-600 of human TRPC3 (NP_001124170.1).

Synonyms

TRP3; SCA41; TRPC3

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

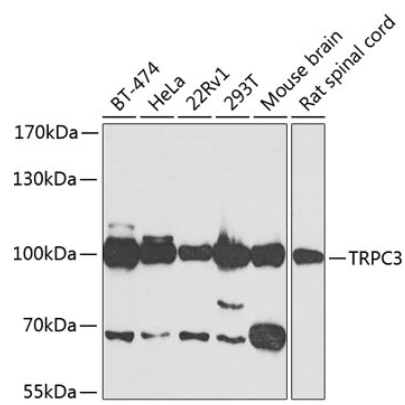
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using TRPC3 antibody (A7742) at 1:500 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90s.