

TRPV2 Rabbit pAb

Catalog No.: A12367

Basic Information

Observed MW

86kDa

Calculated MW

85kDa

Category

Primary antibody

Applications

WB

Cross-Reactivity

Human, Mouse

Background

This gene encodes an ion channel that is activated by high temperatures above 52 degrees Celsius. The protein may be involved in transduction of high-temperature heat responses in sensory ganglia. It is thought that in other tissues the channel may be activated by stimuli other than heat.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

51393

Swiss Prot

Q9Y5S1

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 655-764 of human TRPV2 (NP_057197.2).

Synonyms

TRPV2;VRL;VRL-1;VRL1

Contact

 | www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

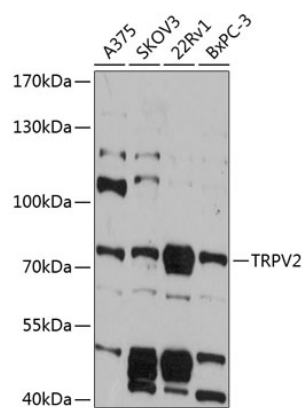
Affinity purification

Storage

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

Buffer: PBS with 0.01% thiomersal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using TRPV2 antibody (A12367) at 1:3000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.
Lysates/proteins: 25ug per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 60s.