

TRPV5 Rabbit Polyclonal Antibody



CAB6473

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

83kDa

Calculated MW:

43kDa/82kDa

Applications:

WB IF

Reactivity:

Human, Mouse

Protein Background

This gene is a member of the transient receptor family and the TrpV subfamily. The calcium-selective channel encoded by this gene has 6 transmembrane-spanning domains, multiple potential phosphorylation sites, an N-linked glycosylation site, and 5 ANK repeats. This protein forms homotetramers or heterotetramers and is activated by a low internal calcium level.

Immunogen information

Gene ID:

56302

Uniprot

Q9NQA5

Synonyms:

TRPV5; CAT2; ECAC1; OTRPC3

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IF 1:10 - 1:100

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

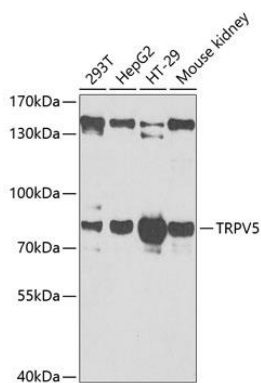
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-325 of human TRPV5 (NP_062815.3).

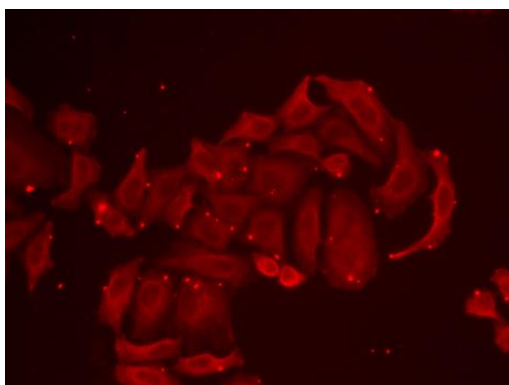
Storage:

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

Product Images



Western blot analysis of extracts of various cell lines, using TRPV5 antibody (CAB6473) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 90s.



Immunofluorescence analysis of U2OS cells using TRPV5 antibody (CAB6473).