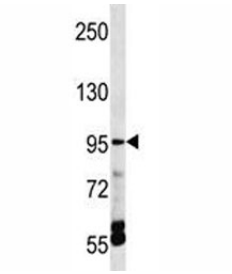
TRPV5 Antibody (F45042)

Catalog No.	Formulation	Size
F45042-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F45042-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	Q9NQA5
Applications	Western blot: 1:1000
Limitations	This TRPV5 antibody is available for research use only.



TRPV5 antibody western blot analysis in HepG2 lysate.

Description

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.

Application Notes

Titration of the TRPV5 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 634-663 from the human protein was used as the immunogen for this TRPV5 antibody.

Storage

Aliquot the TRPV5 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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