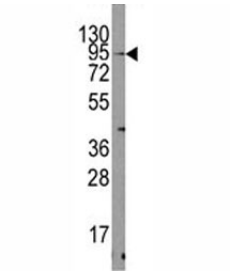
TRPV3 Antibody (F43674)

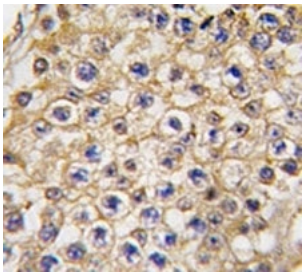
Catalog No.	Formulation	Size
F43674-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F43674-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Purified
UniProt	Q8K424
Applications	Western Blot : 1:1000 IHC (Paraffin) : 1:10-1:50
Limitations	This TRPV3 antibody is available for research use only.



Western blot analysis of TRPV3 antibody and mouse heart tissue lysate



IHC analysis of FFPE human testis tissue stained with TRPV3 antibody

Description

TRPV3 is a putative receptor-activated non-selective calcium permeant cation channel. It is activated by innocuous (warm) temperatures and shows an increased response at noxious temperatures greater than 39 degrees Celsius. Activation exhibits an outward rectification. May associate with TRPV1 and may modulate its activity. Is a negative regulator of hair growth and cycling: TRPV3-coupled signaling suppresses keratinocyte proliferation in hair follicles and induces apoptosis and premature hair follicle regression (catagen) (By similarity). [UniProt]

Application Notes

Titration of the TRPV3 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 90-119 from the mouse protein was used as the immunogen for this TRPV3 antibody.

Storage

Aliquot the TRPV3 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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