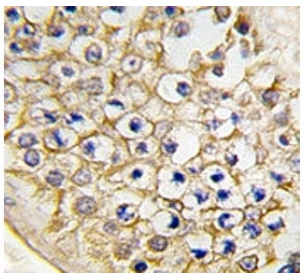
TRPV3 Antibody (F40033)

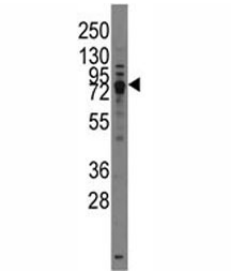
Catalog No.	Formulation	Size
F40033-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F40033-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Purified
UniProt	Q4QYD9
Applications	Western blot: 1:1000 IHC (Paraffin): 1:10-1:50
Limitations	This TRPV3 antibody is available for research use only.



IHC analysis of FFPE human testis tissue stained with TRPV3 antibody



Western blot analysis of TRPV3 antibody and HL-60 lysate.

Description

TRPV3 belongs to a family of nonselective cation channels that function in a variety of processes, including temperature sensation and vasoregulation. The thermosensitive members of this family are expressed in subsets of sensory neurons that terminate in the skin, and are activated at distinct physiological temperatures. This channel is activated at temperatures between 22 and 40 degrees C.

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 662-692 from the rat 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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