

Datasheet

Trpv3 monoclonal antibody, clone S15-39

Catalog Number: MAB7896

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against synthetic peptide of Kcnt2.

Clone Name: S15-39

Immunogen: A synthetic peptide corresponding to C-terminus amino acids 458-474 of rat Kcnt2.

Host: Mouse

Reactivity: Human, Mouse, Rat

Applications: ICC, IP, WB

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Isotype: IgG2a

Recommend Usage: Western Blot (1-10 ug/mL)

Immunohistochemistry (0.1-1.0 ug/mL)

Immunocytochemistry (0.1-1.0 ug/mL)

Immunofluorescence (1-10 ug/mL)

The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS, pH 7.4 (50% glycerol, 0.09% sodium azide)

Storage Instruction: Store at -20°C.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 497948

Gene Symbol: Trpv3

Gene Alias: -

References:

1. Intragastric administration of TRPV1, TRPV3, TRPM8, and TRPA1 agonists modulates autonomic thermoregulation in different manners in mice. Masamoto Y, Kawabata F, Fushiki T. Biosci Biotechnol Biochem. 2009 May;73(5):1021-7. Epub 2009 May 7.
2. Calcium plays a central role in the sensitization of TRPV3 channel to repetitive stimulations. Xiao R, Tang J, Wang C, Colton CK, Tian J, Zhu MX. J Biol Chem. 2008 Mar 7;283(10):6162-74. Epub 2008 Jan 4.