

Datasheet

TRPM8 polyclonal antibody

Catalog Number: PAB4071

Regulatory Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against synthetic peptide of TRPM8.

Immunogen: A synthetic peptide (conjugated with KLH) corresponding to amino acids 1075-1104 at C-terminus of human TRPM8.

Host: Rabbit

Reactivity: Human

Applications: ELISA, IHC, WB-Tr
(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

Purification: Ammonium sulfate precipitation

Recommend Usage: ELISA (1:1000)
Western Blot (1:50-100)
Immunohistochemistry (1:10-50)
The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS (0.09% sodium azide)

Storage Instruction: Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 79054

Gene Symbol: TRPM8

Gene Alias: LTRPC6, MGC2849, TRPP8

References:

1. Characterisation of TRPM8 as a pharmacophore receptor. Bodding M, Wissenbach U, Flockerzi V. Cell Calcium. 2007 Dec;42(6):618-28. Epub 2007 May 22.

2. Identification of an HLA-A*0201-restricted T-cell epitope derived from the prostate cancer-associated protein trp-p8. Kiessling A, Fussel S, Schmitz M, Stevanovic S, Meye A, Weigle B, Klenk U, Wirth MP, Rieber EP. Prostate. 2003 Sep 1;56(4):270-9.

3. Trp-p8, a novel prostate-specific gene, is up-regulated in prostate cancer and other malignancies and shares high homology with transient receptor potential calcium channel proteins. Tsavaler L, Shapero MH, Morkowski S, Laus R. Cancer Res. 2001 May 1;61(9):3760-9.