

Datasheet

Trpv3 polyclonal antibody

Catalog Number: PAB3070

Regulatory Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against synthetic peptide of Trpv3.

Immunogen: A synthetic peptide (conjugated with KLH) corresponding to C-terminus of rat Trpv3.

Host: Rabbit

Reactivity: Human

Applications: IHC-P, WB-Ce

(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: Protein G purification

Recommend Usage: Western Blot (1:1000)

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: 497948

Gene Symbol: Trpv3

Gene Alias: -

References:

1. Increased TRPA1, TRPM8, and TRPV2 expression in dorsal root ganglia by nerve injury. Frederick J, Buck ME, Matson DJ, Cortright DN. *Biochem Biophys Res Commun.* 2007 Jul 13;358(4):1058-64. Epub 2007 May

14.

2. Association of a mutation in TRPV3 with defective hair growth in rodents. Asakawa M, Yoshioka T, Matsutani T, Hikita I, Suzuki M, Oshima I, Tsukahara K, Arimura A, Horikawa T, Hirasawa T, Sakata T. *J Invest Dermatol.* 2006 Dec;126(12):2664-72. Epub 2006 Jul 20.