

Datasheet

Trpa1 polyclonal antibody

Catalog Number: PAB8504

Regulatory Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against synthetic peptide of Trpa1.

Immunogen: A synthetic peptide corresponding to mouse Trpa1.

Host: Rabbit

Reactivity: Mouse

Applications: IP, 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

Recommend Usage: Western Blot (1.6 ug/mL)

Immunoprecipitation (1.6 ug/mL)

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

Storage Buffer: In PBS (0.1% proclin, 2.0% Block Ace)

Storage Instruction: Store at -20°C.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 277328

Gene Symbol: Trpa1

Gene Alias: Anktm1

References:

1. TRPA1 is a candidate for the mechanosensitive transduction channel of vertebrate hair cells. Corey DP, Garcia-Anoveros J, Holt JR, Kwan KY, Lin SY, Vollrath MA, Amalfitano A, Cheung EL, Derfler BH, Duggan A, Geleoc GS, Gray PA, Hoffman MP, Rehm HL, Tamasauskas D, Zhang DS. *Nature*. 2004 Dec 9;432(7018):723-30. Epub 2004 Oct 13.

2. Thermosensation and pain. Tominaga M, Caterina MJ. *J Neurobiol*. 2004 Oct;61(1):3-12.

3. Mustard oils and cannabinoids excite sensory nerve fibres through the TRP channel ANKTM1. Jordt SE, Bautista DM, Chuang HH, McKemy DD, Zygmunt PM, Hogestatt ED, Meng ID, Julius D. *Nature*. 2004 Jan 15;427(6971):260-5. Epub 2004 Jan 7.