

Anti-TRPM8 antibody ab3243

★★★★★ [5 Abreviews](#) [33 References](#) [3 图像](#)

概述

产品名称	Anti-TRPM8抗体
描述	兔多克隆抗体to TRPM8
宿主	Rabbit
特异性	Reacts with residues 278-292 and the C terminus sequence of the human trpm8 protein.
经测试应用	适用于: WB, IHC-P
种属反应性	与反应: Human, African green monkey
免疫原	Synthetic peptide corresponding to Human TRPM8. Run BLAST with Expasy Run BLAST with NCBI
常规说明	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	Preservative: 0.02% Sodium azide Constituent: PBS
纯度	Affinity purified
纯化说明	Immunogen affinity purified.
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee

Abpromise™ 承诺保证使用ab3243于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB	★★★★★ (1)	Use at an assay dependent concentration. Predicted molecular weight: 127 kDa.
IHC-P		1/10 - 1/2000.

靶标

功能

Receptor-activated non-selective cation channel involved in detection of sensations such as coolness, by being activated by cold temperature below 25 degrees Celsius. Activated by icilin, eucalyptol, menthol, cold and modulation of intracellular pH. Involved in menthol sensation. Permeable for monovalent cations sodium, potassium, and cesium and divalent cation calcium. Temperature sensing is tightly linked to voltage-dependent gating. Activated upon depolarization, changes in temperature resulting in graded shifts of its voltage-dependent activation curves. The chemical agonists menthol functions as a gating modifier, shifting activation curves towards physiological membrane potentials. Temperature sensitivity arises from a tenfold difference in the activation energies associated with voltage-dependent opening and closing.

组织特异性

Expressed in prostate. Also expressed in most in prostate tumors. Also expressed in non-prostatic primary tumors such as colon, lung, breast and skin tumors.

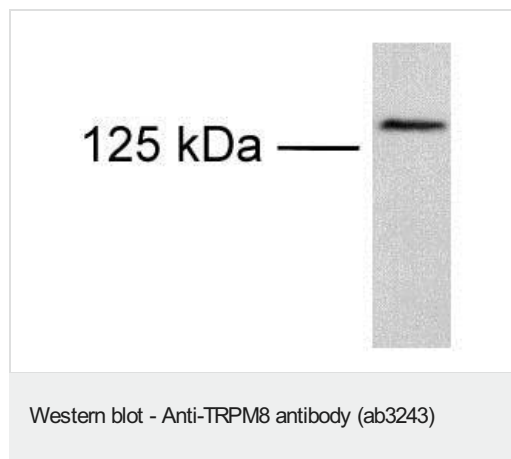
序列相似性

Belongs to the transient receptor (TC 1.A.4) family. LTrpC subfamily. TRPM8 sub-subfamily.

细胞定位

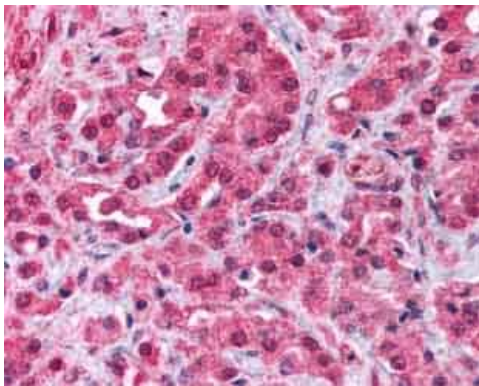
Membrane.

图片



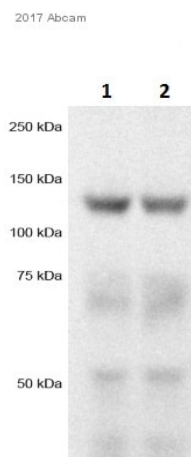
Anti-TRPM8 antibody (ab3243) at 1/750 dilution + TRPM8 transfected Cos7 cell lysate

Predicted band size: 127 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-TRPM8 antibody (ab3243)

ab3243 staining TRPM8 in human prostate cancer tissue section by Immunohistochemistry (Formalin/PFA fixed paraffin-embedded sections).



Western blot - Anti-TRPM8 antibody (ab3243)

Image courtesy of an anonymous AbReview

All lanes : Anti-TRPM8 antibody (ab3243) at 1000 cells

Lane 1 : Human liver tissue lysate

Lane 2 : Human hepatocyte lysate

Lysates/proteins at 20 µg per lane.

Secondary

All lanes : Goat Anti-Rabbit HRP at 1/1000 dilution

Predicted band size: 127 kDa

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you

- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors