




Anti-TRPM8 antibody ab3243

★★★★★ **5 Abreviews** **33 References** 画像数 3

製品の概要

製品名	Anti-TRPM8 antibody
製品の詳細	Rabbit polyclonal to TRPM8
由来種	Rabbit
特異性	Reacts with residues 278-292 and the C terminus sequence of the human trpm8 protein.
アプリケーション	適用あり: WB, IHC-P
種交差性	交差種: Human, African green monkey
免疫原	Synthetic peptide corresponding to Human TRPM8.  Run BLAST with  Run BLAST with 
特記事項	<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>

製品の特性

製品の状態	Liquid
保存方法	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.
バッファー	Preservative: 0.02% Sodium azide Constituent: PBS
精製度	Affinity purified
特記事項(精製)	Immunogen affinity purified.
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

アプリケーション

The Abpromise guarantee

Abpromise保証は、次のテスト済みアプリケーションにおけるab3243の使用に適用されます

アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
WB	★★★★★ (1)	Use at an assay dependent concentration. Predicted molecular weight: 127 kDa.
IHC-P		1/10 - 1/2000.

ターゲット情報

機能

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.

組織特異性

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.

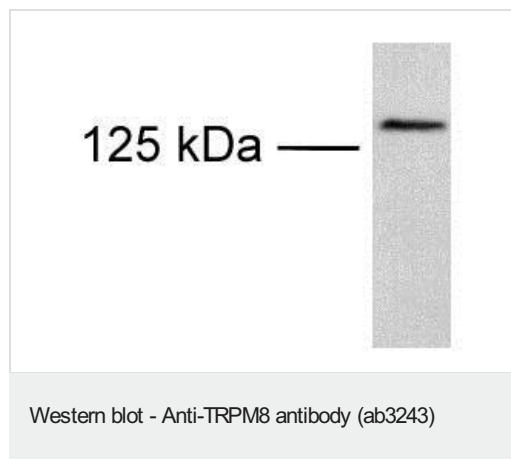
配列類似性

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

細胞内局在

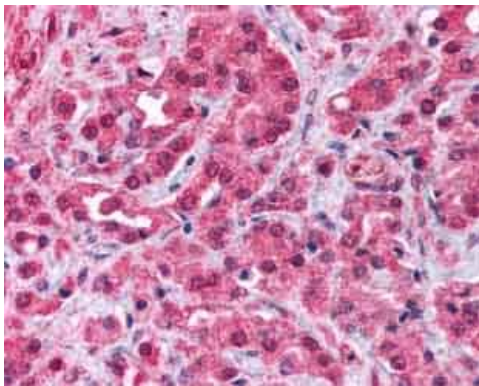
Membrane.

画像



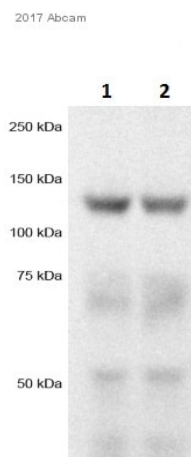
Anti-TRPM8 antibody (ab3243) at 1/750 dilution + TRPM8 transfected Cos7 cell lysate

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

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