

Anti-TRP1 antibody [TA99] ab3312

★★★★★ [10 Abreviews](#) [31 References](#) [画像数 1](#)

製品の概要

製品名	Anti-TRP1 antibody [TA99]
製品の詳細	Mouse monoclonal [TA99] to TRP1
由来種	Mouse
特異性	ab3312 is specific for melanomas and does not react with carcinomas and sarcomas.
アプリケーション	適用あり: WB
種交差性	交差種: Human
免疫原	SK-MEL-23 Melanoma cell line.
ポジティブ・コントロール	In Western Blot, this antibody gave a positive signal in human skin tissue lysate.
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). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	<p>pH: 7.40</p> <p>Preservative: 0.1% Sodium azide</p> <p>Constituent: PBS</p>
精製度	Protein G purified
ポリ/モノ	モノクローナル
クローン名	TA99
アイソタイプ	IgG2a

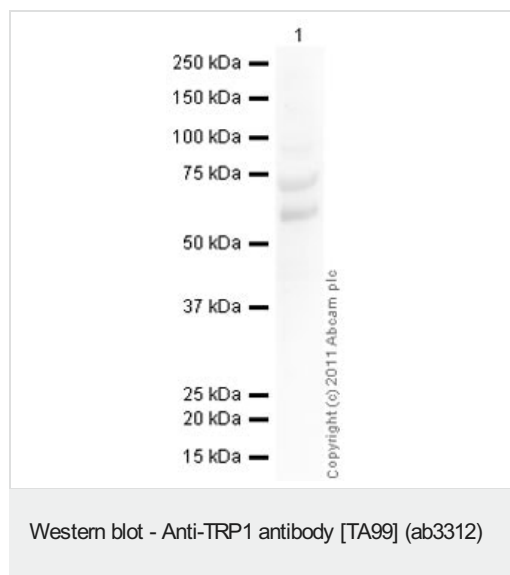
The Abpromise guarantee Abpromise保証は、 次のテスト済みアプリケーションにおけるab3312の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB	★★★★★ (1)	Use a concentration of 5 µg/ml. Detects a band of approximately 72 kDa (predicted molecular weight: 72 kDa).

ターゲット情報

機能	Oxidation of 5,6-dihydroxyindole-2-carboxylic acid (DHICA) into indole-5,6-quinone-2-carboxylic acid. May regulate or influence the type of melanin synthesized.
組織特異性	Pigment cells.
パスウェイ	Pigment biosynthesis; melanin biosynthesis.
関連疾患	Defects in TYRP1 are the cause of albinism oculocutaneous type 3 (OCA3) [MIM:203290]; also known as Rufous oculocutaneous albinism. An autosomal recessive disorder in which the biosynthesis of melanin pigment is reduced in skin, hair, and eyes. Tyrosinase activity is normal and patients have only moderate reduction of pigment. The eyes present red reflex on transillumination of the iris, dilution of color of iris, nystagmus and strabismus. Darker-skinned individuals have bright copper-red coloration of the skin and hair.
配列類似性	Belongs to the tyrosinase family.
細胞内局在	Melanosome membrane.

画像



Anti-TRP1 antibody [TA99] (ab3312) at 5 µg/ml + Human skin tissue lysate - total protein (**ab30166**) at 20 µg

Secondary

Goat polyclonal Secondary Antibody to Mouse IgG - H&L (HRP), pre-adsorbed at 1/5000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

Predicted band size: 72 kDa

Observed band size: 72 kDa

Additional bands at: 61 kDa. We are unsure as to the identity of these extra bands.

Exposure time: 20 minutes

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