abcam

Product datasheet

Anti-Utrophin antibody ab95443

★☆☆☆☆☆ **1 Abreviews**　　**1 References**　　1 图像

概述

产品名称	Anti-Utrophin抗体
描述	兔多克隆抗体to Utrophin
宿主	Rabbit
经测试应用	适用于: WB
种属反应性	与反应: Human
	预测可用于: Dog ⚠
免疫原	Synthetic peptide corresponding to Human Utrophin aa 800-900 conjugated to keyhole limpet haemocyanin. (Peptide available as **ab107901**)
阳性对照	This antibody gave a positive signal in Human Skeletal muscle tissue.
常规说明	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.
	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

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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	pH: 7.40 Preservative: 0.02% Sodium azide Constituent: PBS
	Batches of this product that have a concentration < 1mg/ml may have BSA added as a stabilising agent. If you would like information about the formulation of a specific lot, please contact our scientific support team who will be happy to help.
纯度	Immunogen affinity purified

克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee Abpromise™承诺保证使用ab95443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		Use a concentration of 1 µg/ml. Detects a band of approximately 394 kDa (predicted molecular weight: 394 kDa).

靶标

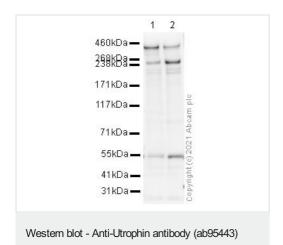| 功能	May play a role in anchoring the cytoskeleton to the plasma membrane.
组织特异性	Muscle.
序列相似性	Contains 2 CH (calponin-homology) domains. Contains 20 spectrin repeats. Contains 1 WW domain. Contains 1 ZZ-type zinc finger.
细胞定位	Cell junction > synapse > postsynaptic cell membrane. Cytoplasm > cytoskeleton. Neuromuscular junction.

图片

Western blot - Anti-Utrophin antibody (ab95443)

All lanes : Anti-Utrophin antibody (ab95443) at 1 µg/ml

Lane 1 : Caco-2 whole cell lysate with BSA

Lane 2 : HepG2 whole cell lysate with BSA

Lysates/proteins at 10 µg per lane.

Blocking peptides at 2 % per lane.

Secondary

All lanes : Goat polyclonal to Rabbit IgG - H&L - Pre-Adsorbed (HRP) at 1/50000 dilution

Predicted band size: 394 kDa

Observed band size: 394 kDa

Additional bands at: 260 kDa (possible non-specific binding)

Exposure time: 12 minutes

This blot was produced using a 3-8% Tris Acetate gel under the TA buffer system. The gel was run at 150V for 60 minutes before being transferred onto a Nitrocellulose membrane at 30V for 70 minutes. The membrane was then blocked for an hour using 2% Bovine Serum Albumin before being incubated with ab95443 overnight at 4°C. Antibody binding was detected using an anti-rabbit/mouse antibody conjugated to HRP, and visualised using ECL development solution **ab133406**.

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

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- Response to your inquiry within 24 hours

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- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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