

Anti-OBSCN antibody ab121652

1 References [画像数 4](#)

製品の概要

製品名	Anti-OBSCN antibody
製品の詳細	Rabbit polyclonal to OBSCN
由来種	Rabbit
アプリケーション	適用あり: ICC, IHC-P
種交差性	交差種: Human
免疫原	antigen sequence, corresponding to amino acids 4984-5126 of Human OBSCN.
ポジティブ・コントロール	IHC-P: Human skeletal muscle and heart muscle tissues; ICC: A431 cells.
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. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
バッファー	pH: 7.20 Preservative: 0.02% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine)
精製度	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

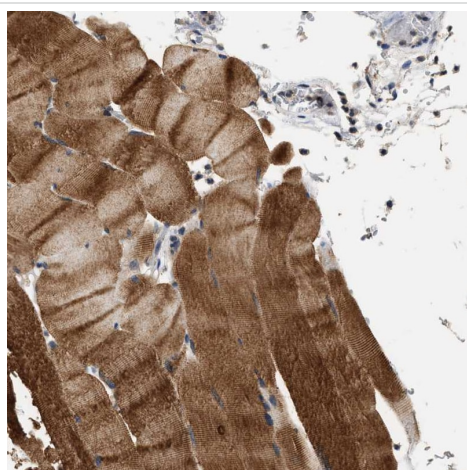
The Abpromise guarantee **Abpromise保証は、次のテスト済みアプリケーションにおけるab121652の使用に適用されます**
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
ICC		Use a concentration of 0.25 - 2 µg/ml.
IHC-P		1/2500 - 1/5000. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

ターゲット情報

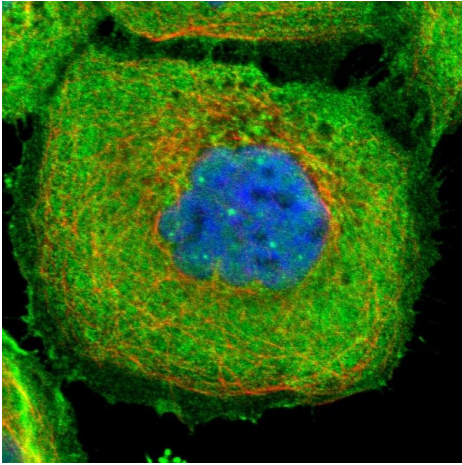
機能	Involved in myofibrillogenesis. Seems to be involved in assembly of myosin into sarcomeric A bands in striated muscle. Isoform 3 together with ANK1 isoform Mu17/Ank1.5 may provide a molecular link between the sarcoplasmic reticulum and myofibrils.
配列類似性	Belongs to the protein kinase superfamily. CAMK Ser/Thr protein kinase family. Contains 1 DH (DBL-homology) domain. Contains 3 fibronectin type-III domains. Contains 55 Ig-like (immunoglobulin-like) domains. Contains 1 IQ domain. Contains 2 PH domains. Contains 2 protein kinase domains. Contains 1 SH3 domain.
細胞内局在	Cytoplasm > myofibril > sarcomere > M line. Cytoplasm > myofibril > sarcomere > Z line. In differentiating skeletal muscle cells, isoform 3 primarily localizes to the sarcomeric M-line and less frequently to the Z-disk. Isoform 3 colocalizes with ANK1 isoform Mu17/ank1.5 at the M-line in differentiated skeletal muscle cells.

画像



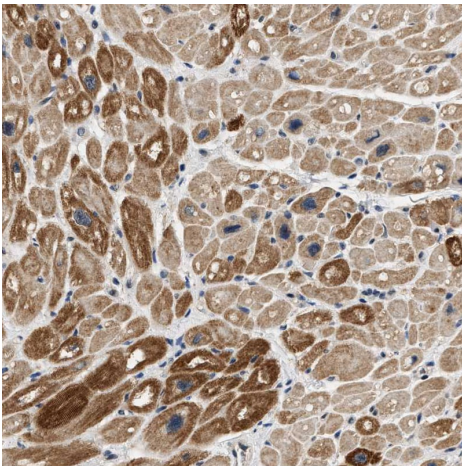
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human skeletal muscle tissue labelling OBSCN with ab121652 at 1/2500 dilution. Heat mediated antigen retrieval performed with citrate buffer pH 6 before commencing with IHC staining protocol.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-OBSCN antibody (ab121652)



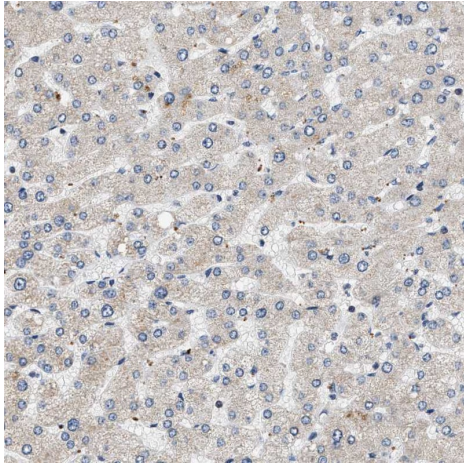
Immunocytochemistry - Anti-OBSCN antibody
(ab121652)

Immunocytochemistry analysis of A431 (human epidermoid carcinoma) cells labelling OBSCN with ab121652 at 2 µg/mL.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-OBSCN antibody
(ab121652)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human heart muscle tissue labelling OBSCN with ab121652 at 1/2500 dilution. Heat mediated antigen retrieval performed with citrate buffer pH 6 before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-OBSCN antibody (ab121652)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human liver tissue labelling OBSCN with ab121652 at 1/2500 dilution. Heat mediated antigen retrieval performed with citrate buffer pH 6 before commencing with IHC staining protocol.

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