

Product datasheet

Anti-OBSCN antibody ab121605

1 图像

概述

产品名称	Anti-OBSCN抗体
描述	兔多克隆抗体to OBSCN
宿主	Rabbit
经测试应用	适用于: IHC-P
种属反应性	与反应: Human
免疫原	antigen, corresponding to amino acids 5215-5318 of Human OBSCN.
阳性对照	Human urinary bladder tissue.

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	pH: 7.20 Preservative: 0.02% Sodium azide Constituents: 59% PBS, 40% Glycerol
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab121605** in the following tested applications.

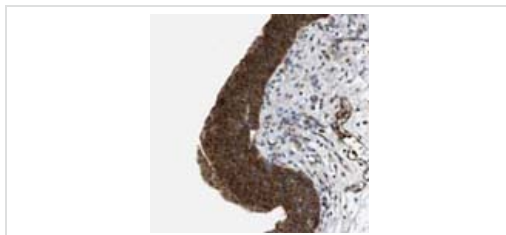
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
IHC-P		1/200 - 1/500. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

靶标

功能	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.
序列相似性	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.
细胞定位	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.

图片



ab121605 at 1/250 dilution staining OBSCN in Paraffin-embedded Human urinary bladder tissue by Immunohistochemistry.
Note:strong cytoplasmic positivity in urothelial cells.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-OBSCN antibody (ab121605)

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