abcam

Product datasheet

Anti-WBSCR22 antibody ab97911

3 References 2 图像

概述

产品名称	Anti-WBSCR22抗体
描述	兔多克隆抗体to WBSCR22
宿主	Rabbit
经测试应用	**适用于:** IHC-P, WB
种属反应性	**与反应:** Human
免疫原	Recombinant fragment, corresponding to a sequence within amino acids 1-233 of Human WBSCR22 (NP_059998).
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

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 1.21% Tris, 0.75% Glycine, 10% Glycerol (glycerin, glycerine)
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ab97911于以下的经测试应用**

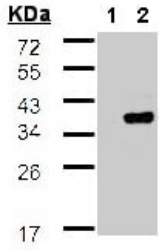
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IHC-P		1/100 - 1/250. The staining pattern is dependent on the antibody titer and nature of the biology. Proliferating tumor cells might be positive for nuclear staining while the differentiated cells show no nuclear staining. Antibody titer and antigen retrieval time should be adjusted.
WB		1/500 - 1/3000. Predicted molecular weight: 32 kDa.

靶标

功能	Methyltransferase that may act on DNA.
组织特异性	Strongly expressed in heart, skeletal muscle and kidney. Also expressed in spleen, liver, lung and testis.
疾病相关	Note=WBSCR22 is located in the Williams-Beuren syndrome (WBS) critical region. WBS results from a hemizygous deletion of several genes on chromosome 7q11.23, thought to arise as a consequence of unequal crossing over between highly homologous low-copy repeat sequences flanking the deleted region. Haploinsufficiency of WBSCR22 may be the cause of certain cardiovascular and musculo-skeletal abnormalities observed in the disease.
序列相似性	Belongs to the methyltransferase superfamily.
细胞定位	Nucleus.

图片



Western blot - Anti-WBSCR22 antibody (ab97911)

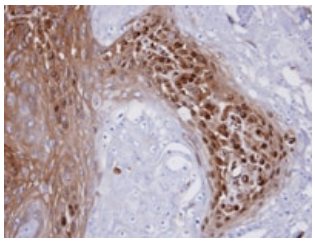
All lanes : Anti-WBSCR22 antibody (ab97911) at 1/500 dilution

Lane 1 : Non-transfected lysate

Lane 2 : 293T cell lysate transfected with WBSCR22

Predicted band size: 32 kDa

12% SDS-PAGE.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-WBSCR22 antibody (ab97911)

ab97911 at 1/100 dilution staining WBSCR22 in CA922 xenograft by Immunohistochemistry, Paraffin-embedded tissue.

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

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