


Anti-Sulfatase 1/SULF1 antibody ab32763

★★★★★ [5 Abreviews](#) [9 References](#) [1 图像](#)

概述

产品名称	Anti-Sulfatase 1/SULF1抗体
描述	兔多克隆抗体to Sulfatase 1/SULF1
宿主	Rabbit
经测试应用	适用于: IHC-P
种属反应性	与反应: Human 预测可用于: Mouse, Rat, Dog, Quail 
免疫原	Synthetic peptide corresponding to Human Sulfatase 1/SULF1 aa 850 to the C-terminus (C terminal) conjugated to keyhole limpet haemocyanin. (Peptide available as ab32762)
阳性对照	IHC-P: Normal human skeletal muscle.
常规说明	<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>

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ab32763于以下的经测试应用

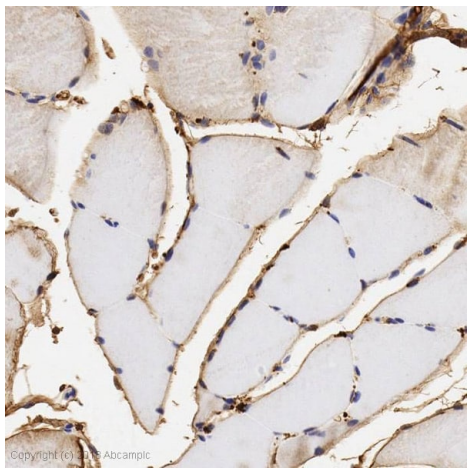
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IHC-P	★★★★★ (2)	Use a concentration of 0.1 - 0.5 µg/ml. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

靶标

功能	Exhibits arylsulfatase activity and highly specific endoglucosamine-6-sulfatase activity. It can remove sulfate from the C-6 position of glucosamine within specific subregions of intact heparin. Diminishes HSPG (heparan sulfate proteoglycans) sulfation, inhibits signaling by heparin-dependent growth factors, diminishes proliferation, and facilitates apoptosis in response to exogenous stimulation.
组织特异性	Expressed at highest levels in testis, stomach, skeletal muscle, lung, kidney, pancreas, small intestine and colon. It is also detected in normal ovarian surface epithelial cells. Down-regulation seen in ovarian carcinoma cell lines, ovarian cancers, breast, pancreatic, renal and hepatocellular carcinoma cell lines.
序列相似性	Belongs to the sulfatase family.
翻译后修饰	The conversion to 3-oxoalanine (also known as C-formylglycine, FGly), of a serine or cysteine residue in prokaryotes and of a cysteine residue in eukaryotes, is critical for catalytic activity.
细胞定位	Endoplasmic reticulum. Golgi apparatus > Golgi stack. Cell surface. Also localized on the cell surface.

图片



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Sulfatase 1/SULF1 antibody (ab32763)

IHC image of Sulfatase 1/SULF1 staining in Human skeletal muscle formalin-fixed paraffin embedded tissue section*, performed on a Leica Bond™ system.. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH6, epitope retrieval solution 1) for 20 mins. The section was then incubated with ab32763, 0.1 µg/ml, for 15 mins at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

For other IHC staining systems (automated and non-automated) customers should optimize variable parameters such as antigen retrieval conditions, primary antibody concentration and antibody incubation times.

**Tissue obtained from the Human Research Tissue Bank, supported by the NIHR Cambridge Biomedical Research Centre*

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