

### Anti-QSOX2 antibody ab121376

**3 References**   **3 图像**

#### 概述

产品名称	Anti-QSOX2抗体
描述	兔多克隆抗体to QSOX2
宿主	Rabbit
经测试应用	适用于: IHC-P, WB, ICC/IF
种属反应性	与反应: Human
免疫原	internal sequence amino acids 504-633 of Human QSOX2.
阳性对照	Human epididymis tissue; RT4 and U-251 MG cell lysate; Human Plasma.
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&amp;As</p>

#### 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	<p>pH: 7.20</p> <p>Preservative: 0.02% Sodium azide</p> <p>Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine)</p>
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ab121376于以下的经测试应用

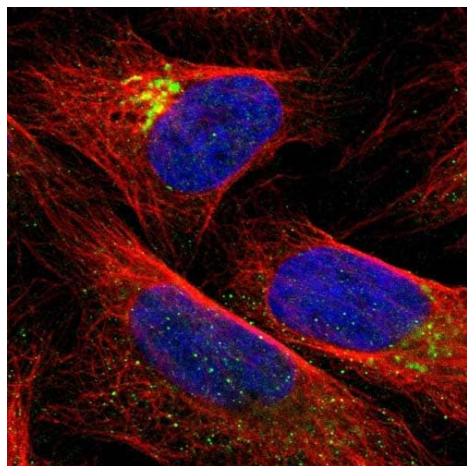
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IHC-P		1/50 - 1/200. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
WB		1/250 - 1/500.
ICC/IF		Use a concentration of 0.25 - 2 µg/ml.

## 靶标

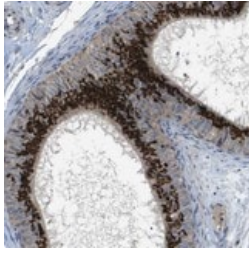
功能	Catalyzes the oxidation of sulfhydryl groups in peptide and protein thiols to disulfides with the reduction of oxygen to hydrogen peroxide. May contribute to disulfide bond formation in a variety of secreted proteins. Also seems to play a role in regulating the sensitization of neuroblastoma cells for interferon-gamma-induced apoptosis.
组织特异性	Expressed in pancreas, brain, placenta, kidney, heart and fetal tissues. Weakly expressed in lung, liver and skeletal muscles.
序列相似性	Belongs to the quiescin-sulfhydryl oxidase (QSOX) family. Contains 1 ERV/ALR sulfhydryl oxidase domain. Contains 1 thioredoxin domain.
细胞定位	Membrane. Secreted. Cell membrane. Nucleus membrane. Seems to be predominantly targeted to the nuclear and outer plasma membrane.

## 图片



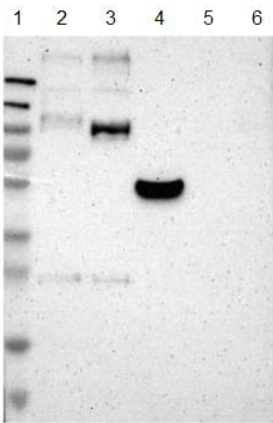
Immunofluorescent staining of Human cell line U-2 OS shows positivity in golgi apparatus and vesicles. Recommended concentration of ab121376 1-4 µg/ml. Cells treated with PFA/Triton X-100.

Immunocytochemistry/ Immunofluorescence - Anti-QSOX2 antibody (ab121376)



ab121376 at 1/75 dilution staining QSOX2 in paraffin-embedded Human epididymis tissue by Immunohistochemistry.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-QSOX2 antibody (ab121376)



**All lanes :** Anti-QSOX2 antibody (ab121376) at 1/250 dilution

**Lane 1 :** Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11

**Lane 2 :** RT-4 cell lysate.

**Lane 3 :** U-251 MG cell lysate.

**Lane 4 :** Human Plasma

**Lane 5 :** Human Liver lysate.

**Lane 6 :** Human Tonsil lysate.

Western blot - Anti-QSOX2 antibody (ab121376)

Developed using the ECL technique.

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

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