

Anti-QSOX2 antibody ab121376

3 References **画像数 3**

製品の概要

製品名	Anti-QSOX2 antibody
製品の詳細	Rabbit polyclonal to QSOX2
由来種	Rabbit
アプリケーション	適用あり: IHC-P, WB, ICC/IF
種交差性	交差種: Human
免疫原	internal sequence amino acids 504-633 of Human QSOX2.
ポジティブ・コントロール	Human epididymis tissue; RT4 and U-251 MG cell lysate; Human Plasma.
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

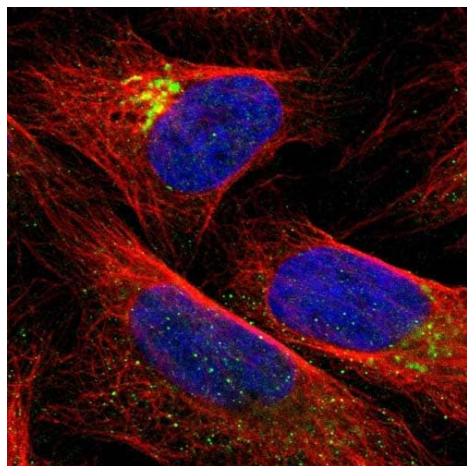
The Abpromise guarantee **Abpromise保証は、次のテスト済みアプリケーションにおけるab121376の使用に適用されます**
 アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
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.

ターゲット情報

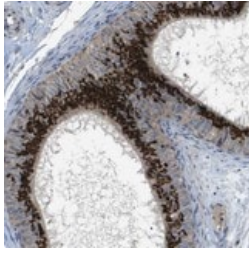
機能	Catalyzes the oxidation of sulfhydryl groups in peptide and protein thiols to disulfides with the reduction of oxygen to hydrogen peroxide. May contribute to disulfide bond formation in a variety of secreted proteins. Also seems to play a role in regulating the sensitization of neuroblastoma cells for interferon-gamma-induced apoptosis.
組織特異性	Expressed in pancreas, brain, placenta, kidney, heart and fetal tissues. Weakly expressed in lung, liver and skeletal muscles.
配列類似性	Belongs to the quiescin-sulfhydryl oxidase (QSOX) family. Contains 1 ERV/ALR sulfhydryl oxidase domain. Contains 1 thioredoxin domain.
細胞内局在	Membrane. Secreted. Cell membrane. Nucleus membrane. Seems to be predominantly targeted to the nuclear and outer plasma membrane.

画像



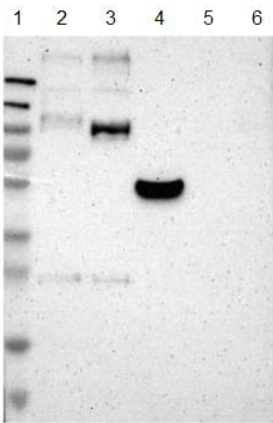
Immunofluorescent staining of Human cell line U-2 OS shows positivity in golgi apparatus and vesicles. Recommended concentration of ab121376 1-4 µg/ml. Cells treated with PFA/Triton X-100.

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.

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