



Datasheet for ABIN7170939  
**anti-QSOX1 antibody (AA 101-175)**



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3 Images

Overview

Quantity:	100 µg
Target:	QSOX1
Binding Specificity:	AA 101-175
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This QSOX1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Recombinant Human Sulfhydryl oxidase 1 protein (101-175AA)
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Purification:	>95%, Protein G purified

Target Details

Target:	QSOX1
Alternative Name:	QSOX1 ( <a href="#">QSOX1 Products</a> )
Background:	Background: 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

## Target Details

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formation in a variety of secreted proteins. In fibroblasts, it may have tumor-suppressing capabilities being involved in growth regulation.

Aliases: FLJ34858 antibody, hQSOX antibody, Human quiescin (Q6) mRNA, partial cds antibody, Q6 antibody, QSCN6 antibody, QSOX1 antibody, QSOX1\_HUMAN antibody, Quiescin Q6 antibody, Quiescin Q6 sulfhydryl oxidase 1 antibody, Skin sulfhydryl oxidase antibody, Sox antibody, Sulfhydryl oxidase 1 antibody, Sulfhydryl oxidase 1 precursor antibody

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UniProt: [O00391](#)

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Pathways: [Cell RedoxHomeostasis](#)

## Application Details

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Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:200-1:500,

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

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Preservative: ProClin

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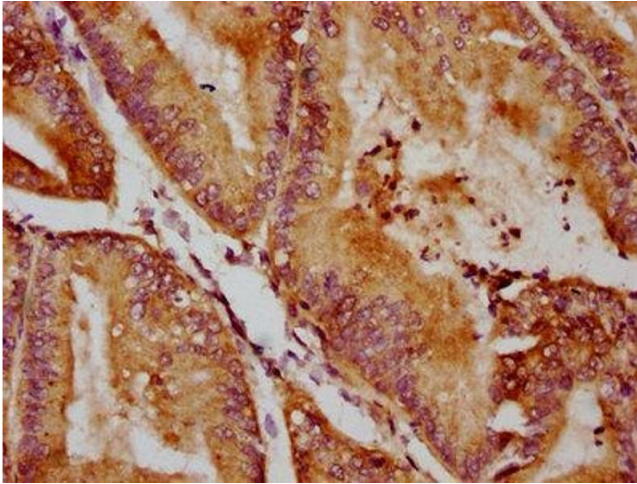
Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: -20 °C,-80 °C

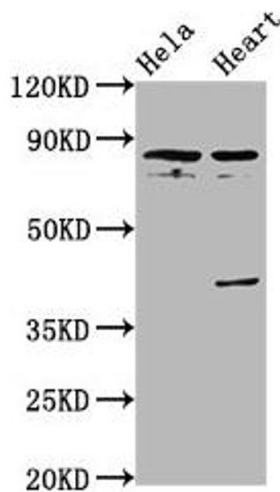
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Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



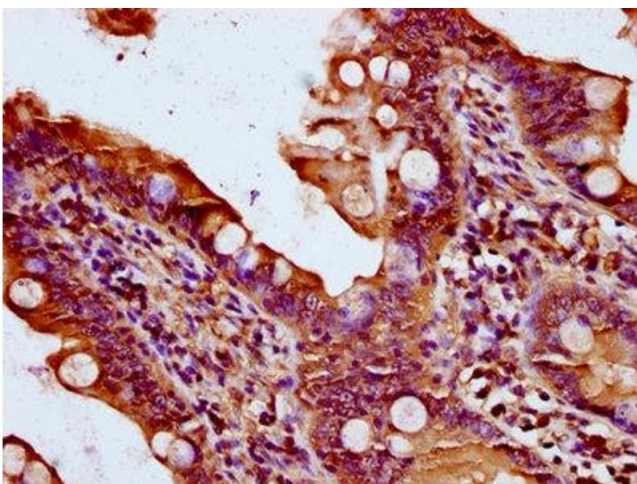
### Immunohistochemistry

**Image 1.** IHC image of ABIN7170939 diluted at 1:400 and staining in paraffin-embedded human endometrial cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



### Western Blotting

**Image 2.** Western Blot Positive WB detected in: HeLa whole cell lysate, Rat heart tissue All lanes: QSOX1 antibody at 5.6 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 83 kDa Observed band size: 83 kDa



### Immunohistochemistry

**Image 3.** IHC image of ABIN7170939 diluted at 1:400 and staining in paraffin-embedded human small intestine tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.