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Datasheet for ABIN912625  
**anti-QSOX1 antibody (AA 244-350) (Cy5.5)**

### Overview

Quantity:	100 µL
Target:	QSOX1
Binding Specificity:	AA 244-350
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This QSOX1 antibody is conjugated to Cy5.5
Application:	Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Quiescin Q6/QSOX1
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Cow, Horse, Rabbit
Purification:	Purified by Protein A.

### Target Details

Target:	QSOX1
Alternative Name:	Quiescin Q6 ( <a href="#">QSOX1 Products</a> )
Background:	Synonyms: hQSOX, Human quiescin Q6 mRNA, partial cds, Q6 antibody QSCN6, QSOX1,

## Target Details

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QSOX1\_HUMAN, Quiescin Q6, Quiescin Q6 sulfhydryl oxidase 1, Skin sulfhydryl oxidase, Sox, Sulfhydryl oxidase 1, Sulfhydryl oxidase 1 precursor.

Background: This gene encodes a protein that contains domains of thioredoxin and ERV1, members of two long-standing gene families. The gene expression is induced as fibroblasts begin to exit the proliferative cycle and enter quiescence, suggesting that this gene plays an important role in growth regulation. Two transcript variants encoding two different isoforms have been found for this gene.

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Gene ID: 5768

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Pathways: [Cell RedoxHomeostasis](#)

## Application Details

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Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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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

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Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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Expiry Date: 12 months