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Datasheet for ABIN6264546

## anti-QSOX1 antibody (Internal Region)

### 2 Images

#### Overview

Quantity:	100 µL
Target:	QSOX1
Binding Specificity:	Internal Region
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This QSOX1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunofluorescence (IF)

#### Product Details

Immunogen:	A synthesized peptide derived from human Quiescin Q6, corresponding to a region within the internal amino acids.
Isotype:	IgG
Specificity:	Quiescin Q6 Antibody detects endogenous levels of total Quiescin Q6.
Predicted Reactivity:	Pig,Bovine,Horse,Sheep,Rabbit,Dog,Chicken
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

#### Target Details

Target:	QSOX1
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## Target Details

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Alternative Name:	QSOX1 ( <a href="#">QSOX1 Products</a> )
Background:	Description: 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. In fibroblasts, it may have tumor-suppressing capabilities being involved in growth regulation.  Gene: QSOX1
Molecular Weight:	65-94 kDa
Gene ID:	5768
UniProt:	<a href="#">O00391</a>
Pathways:	<a href="#">Cell RedoxHomeostasis</a>

## Application Details

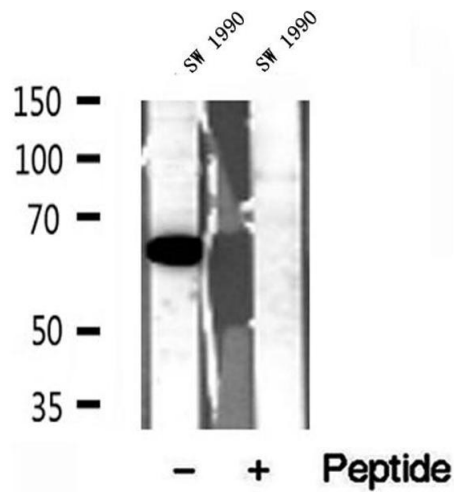
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Application Notes:	WB 1:500-1:2000, IHC 1:50-1:200, IF/ICC 1:100-1:500
Restrictions:	For Research Use only

## Handling

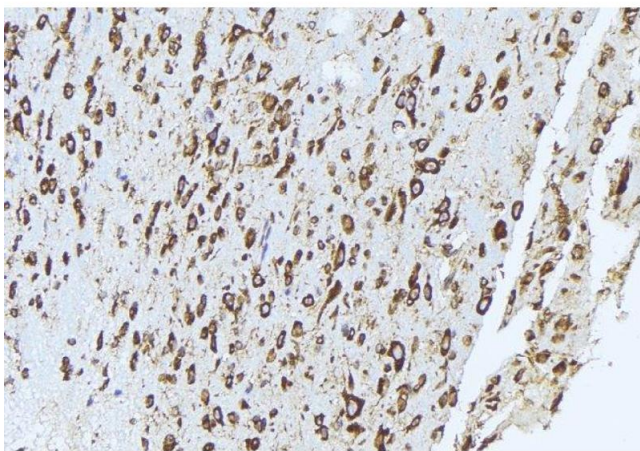
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Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months



### Western Blotting

**Image 1.** Western blot analysis of extracts of SW 1990 cells, using QSOX1 antibody.



### Immunohistochemistry

**Image 2.** ABIN6272948 at 1/100 staining mouse brain tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit antibody was used as the secondary