

Datasheet for ABIN2790681
anti-QSOX2 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	QSOX2
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Dog, Guinea Pig, Rat, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This QSOX2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Mouse Qsox2
Sequence:	SWNEGQVLLF LKQHYSRDNL VDAYSVDQGS PGSVLRARPW LGQMARLSHV
Predicted Reactivity:	Cow: 86%, Dog: 85%, Guinea Pig: 79%, Human: 100%, Mouse: 79%, Rat: 86%
Characteristics:	This is a rabbit polyclonal antibody against Qsox2. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	QSOX2
Alternative Name:	Qsox2 (QSOX2 Products)
Background:	Qsox2 catalyzes the oxidation of sulfhydryl groups in peptide and protein thiols to disulfides

Target Details

with the reduction of oxygen to hydrogen peroxide. It may contribute to disulfide bond formation in a variety of secreted proteins.

Alias Symbols: BC030934, Qscn6l1, SOXN

Protein Size: 692

Molecular Weight: 78 kDa

Gene ID: 227638

NCBI Accession: [NM_153559](#), [NP_705787](#)

Pathways: [Cell RedoxHomeostasis](#), [SARS-CoV-2 Protein Interactome](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

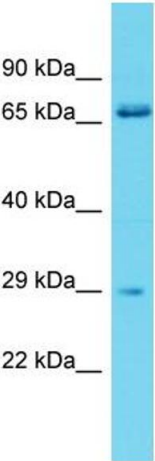
Preservative: Sodium azide

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

Handling Advice: Avoid repeat freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Host: Rabbit
Target Name: Qsox2
Sample Tissue: Mouse Liver Lysate
Antibody Dilution: 1.0µg/ml

Western Blotting

Image 1. Host: Rabbit Target Name: Qsox2 Sample Type: Mouse Liver lysates Antibody Dilution: 1.0ug/ml