



[Go to Product page](#)

Datasheet for ABIN2790682

anti-QSOX2 antibody (Middle Region)

1 Image

Overview

Quantity:	100 µL
Target:	QSOX2
Binding Specificity:	Middle Region
Reactivity:	Human, Dog, Guinea Pig, Rat, Horse
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 middle region of Human QSOX2
Sequence:	VVKPLRAFFS SYLKSLPDVR KKSLPLPEKP HKEENSEIVV WREFDKSKLY
Predicted Reactivity:	Dog: 77%, Guinea Pig: 85%, Horse: 85%, Human: 100%, Rat: 85%
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 is a member of the sulfhydryl oxidase/quiescin-6 (Q6) family that regulates the

Target Details

sensitization of neuroblastoma cells for IFN-gamma-induced cell death.

Alias Symbols: QSCN6L1, SOXN

Protein Interaction Partner: SUMO1, SUMO2, PAN2, MMS19, SLC25A3, ILF3, UBC,

Protein Size: 698

Molecular Weight: 77 kDa

Gene ID: 169714

NCBI Accession: [NM_181701](#), [NP_859052](#)

UniProt: [Q6ZRP7](#)

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

Application Details

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

Comment: Antigen size: 698 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

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

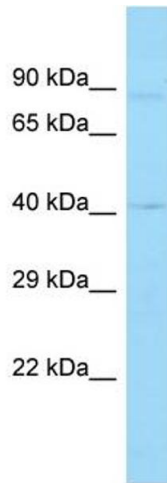
Preservative: Sodium azide

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

Handling Advice: Avoid repeated 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.



Western Blotting

Image 1. Host: Rabbit Target Name: QSOX2 Sample Type: OVCAR-3 Whole Cell lysates Antibody Dilution: 1.0ug/ml