

Datasheet for ABIN2854474
anti-QSOX1 antibody (Internal Region)[Go to Product page](#)

1 Image

Overview

| | |
|----------------------|--------------------------------------|
| Quantity: | 100 µL |
| Target: | QSOX1 |
| Binding Specificity: | Internal Region |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This QSOX1 antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

| | |
|------------------|---|
| Immunogen: | Recombinant protein encompassing a sequence within the center region of human QSOX1. The exact sequence is proprietary. |
| Isotype: | IgG |
| Characteristics: | Rabbit polyclonal antibody to QSOX1 (quiescin Q6 sulfhydryl oxidase 1) QSOX1 antibody [N2C2], Internal |
| Purification: | Purified by antigen-affinity chromatography. |

Target Details

| | |
|-------------------|--|
| Target: | QSOX1 |
| Alternative Name: | QSOX1 (QSOX1 Products) |

Target Details

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.

Cellular Localization: Isoform 1: Golgi apparatus membrane, Single-pass membrane protein ,
Isoform 2: Secreted , extracellular space

Molecular Weight: 83 kDa

Gene ID: 5768

Pathways: [Cell RedoxHomeostasis](#)

Application Details

Application Notes: Suggested dilution Reference Western blot 1:500-1:3000* Not tested in other applications.
Optimal dilutions/concentrations should be determined by the researcher.Suggested dilutionReferenceWestern blot1:500-1:3000

Comment: Positive Control: 293T , A431 , H1299 , HeLa

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.3 mg/mL

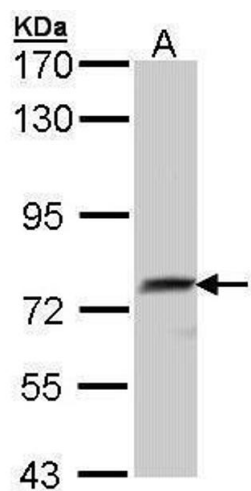
Buffer: 0.1M Tris, 0.1M Glycine, 10 % Glycerol (pH 7). 0.01 % Thimerosal was added as a preservative.

Preservative: Thimerosal (Merthiolate)

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

Storage: -20 °C

Storage Comment: Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.



Western Blotting

Image 1. WB Image Sample (30 ug of whole cell lysate) A:
293T 7.5% SDS PAGE antibody diluted at 1:1000