Recombinant QSOX1 Monoclonal Antibody

Description

This Recombinant QSOX1 Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	RMEA1268
Contents:	Recombinant QSOX1 Monoclonal Antibody (50 µL, 100 µL) Bradford Reagent: 1 vial (2ml)
Clone:	C331268
Applications:	WB, FCM, IP
Reactivity:	Human

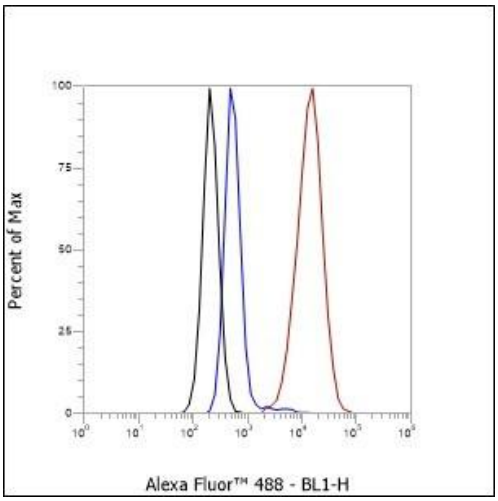
Antibody Data

Uniprot ID:	O00391
Size:	50 µL, 100 µL
Host Species:	Rabbit
Isotype:	Rabbit IgG
Conjugation:	Unconjugated
Buffer:	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

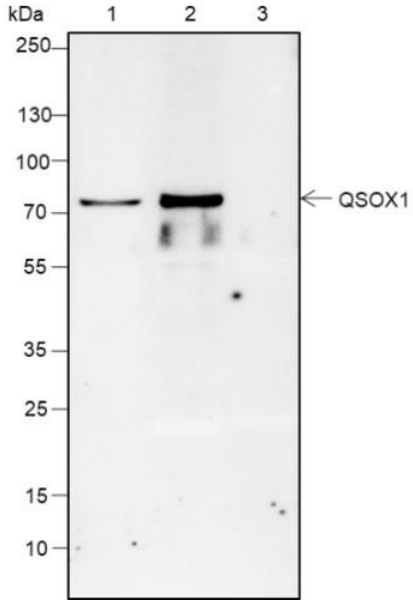
Preparation & Storage

Storage:	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles. Store Bradford Reagent at Room Temperature for 1 Year.
Shipping:	Gel Pack
Preparation:	WB 1:500-1:1000, FCM 1:100, IP 1:25-1:50
Protein Quantification (Optional):	To quantify total protein levels, use the Bradford Reagent included in this kit. Visit https://www.assaygenie.com/bradford-protein-assay-protocol/ to view the full protocol
Notes:	Centrifuge before opening to ensure complete recovery of vial contents.

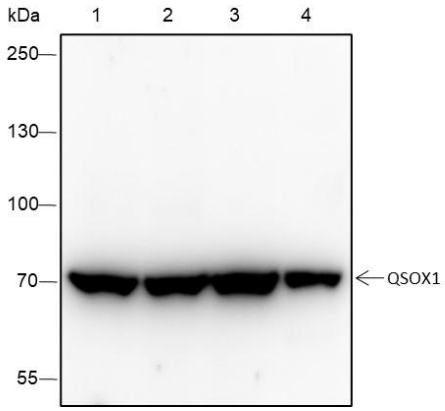
Validation Data



Flow cytometric analysis of human QSOX1 expression on MDA-MB-231 cells. Cells were stained with purified anti- Human QSOX1, then a Alexa Fluor 488-conjugated second step antibody. The histogram were derived from events with the forward and side light-scatter characteristics of intact cells.



Immunoprecipitation analysis using anti-QSOX1 Monoclonal Antibody. Western blot was performed from the immunoprecipitate using QSOX1 Monoclonal Antibody at a dilution of 1:50. Lane 1: 5% Input, Lane 2: QSOX1 Monoclonal Antibody, Lane 3: Rabbit monoclonal IgG Isotype Observed-MW:67 kDa Calculated-MW:83 kDa



Western Blot with QSOX1 Monoclonal Antibody at dilution of 1:1000. Lane 1: MCF-7, Lane 2: MDA-MB-231, Lane 3: T47D, Lane 4: 293T Observed-MW:67 kDa Calculated-MW:83 kDa

Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.