

## Anti-QSOX1 Antibody (2S92)

### Product Details

Ig Type:	IgG
Reactivity:	Human
Molecular Weight:	Theoretical: 80 kDa.
Clone:	2S92
Purification:	Protein A purified

### Applications

Verified Activity:	1. Blocking buffer: 5% NFDm/TBST
	Primary ab dilution: 1:1000
	Primary ab incubation condition: 2 hours at room temperature
	Secondary ab: Goat Anti-Rabbit IgG H&L (HRP)
	Lysate: 1: MCF-7, 2: MDA-MB-231,3: T47D, 4: 293T
	Protein loading quantity: 20 µg
	Exposure time: 30 s
	Predicted MW: 83 kDa
	Observed MW: 67 kDa
	2. Cell line: MDA-MB-231
Fixative: 4% Paraformaldehyde	
Permeabilization: 90% Methanol	
Primary ab dilution: 1:100	
Secondary ab: Goat anti Rabbit IgG	
Unlabelled control: The cell without incubation with primary antibody and secondary antibody (Black line).	
Isotype control: Rabbit monoclonal IgG (Blue line).	
Comment: Line red is the positive signal for TMAB-11971	
Application:	WB,FCM
Recommended	WB: 1:500-1000; FCM: 1:50-100

### Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

**Antigen Details**

Gene ID: 5768

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**Research 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. [provided by RefSeq, Jul 2008]

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