

QSOX1 Rabbit mAb
Catalog # AP76680**Specification**

QSOX1 Rabbit mAb - Product Information

Application	WB, IP
Primary Accession	O00391
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	82578

QSOX1 Rabbit mAb - Additional Information**Gene ID** 5768**Other Names**
QSOX1**Dilution**
WB~~1/500-1/1000
IP~~N/A**Format**
Liquid**QSOX1 Rabbit mAb - Protein Information****Name** QSOX1**Synonyms** QSCN6 {ECO:0000303|PubMed:9878249}**Function**

Catalyzes the oxidation of sulfhydryl groups in peptide and protein thiols to disulfides with the reduction of oxygen to hydrogen peroxide (PubMed:17331072, PubMed:18393449, PubMed:23704371, PubMed:23867277, PubMed:30367560). Plays a role in disulfide bond formation in a variety of extracellular proteins (PubMed:17331072, PubMed:22801504, PubMed:23867277, PubMed:30367560). In fibroblasts, required for normal incorporation of laminin into the extracellular matrix, and thereby for normal cell-cell adhesion and cell migration (PubMed:23704371, PubMed:23867277, PubMed:30367560).

Cellular Location

[Isoform 1]: Golgi apparatus membrane; Single-pass membrane protein. Secreted. Note=A small proportion is secreted, probably via a proteolytic cleavage that removes the membrane anchor

Tissue Location

Expressed in heart, placenta, lung, liver, skeletal muscle, pancreas and very weakly in brain and kidney {ECO:0000269|PubMed:10708601, ECO:0000269|Ref.8}

QSOX1 Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

QSOX1 Rabbit mAb - Images

