



QSOX1 mouse mAb

Catalog No	YP-mAb-17983
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	QSOX1 QSCN6 UNQ2520/PRO6013
Immunogen	Synthesized peptide derived from human QSOX1
Specificity	This antibody detects endogenous levels of QSOX1 at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	QSOX1;UNQ2520/PRO6013;QSCN6;Q6;hQSOX;QSOX1 QSCN6 UNQ2520/PRO6013;Sulfhydryl oxidase 1 (hQSOX) (EC 1.8.3.2) (Quiescin Q6)
Observed Band	66-83kDa
Calculated Molecular Weight	747 aa, 83 kDa
Cell Pathway	[Isoform 1]: Golgi apparatus membrane ; Single-pass membrane protein . Secreted . A small proportion is secreted, probably via a proteolytic cleavage that removes the membrane anchor. .; [Isoform 2]: Secreted . Found in the extracellular medium of quiescent cells but is not found in proliferating cells. .
Tissue Specificity	Expressed in heart, placenta, lung, liver, skeletal muscle, pancreas and very weakly in brain and kidney.
Function	Catalyzes the oxidation of sulfhydryl groups in peptide and protein thiols to disulfides with the reduction of oxygen to hydrogen peroxide . Plays a role in disulfide bond formation in a variety of extracellular proteins . In fibroblasts, required for normal incorporation of laminin into the extracellular matrix, and thereby for normal cell-cell adhesion and cell migration .
Background	



matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

