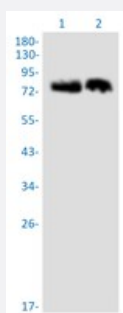RecomAb™

QSOX1 recombinant monoclonal antibody, clone R06-7A8

Catalog #   RAB04459   Size   100 uL

Applications

Western Blot

Western blot analysis of Lane 1: A549 whole cell lysate and Lane 2: U2OS whole cell lysate with QSOX1 recombinant monoclonal antibody, clone R06-7A8 (Cat # RAB04459).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human QSOX1.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human QSOX1.
Theoretical MW (kDa)	Calculated MW: 83 kD
Reactivity	Human
Form	Liquid
Purification	Affinity chromatography
Isotype	IgG
Recommend Usage	Immunoprecipitation (1:20) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 50mM Tris-Glycine, 150mM NaCl, pH 7.4 (40% glycerol, 0.05% BSA and 0.01% Sodium azide)

Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

  Western blot analysis of Lane 1: A549 whole cell lysate and Lane 2: U2OS whole cell lysate with QSOX1 recombinant monoclonal antibody, clone R06-7A8 (Cat # RAB04459).

- Immunoprecipitation

Gene Info — QSOX1

Entrez GeneID	5768
Protein Accession#	O00391
Gene Name	QSOX1
Gene Alias	FLJ34858, Q6, QSCN6
Gene Description	quiescin Q6 sulfhydryl oxidase 1
Omim ID	603120
Gene Ontology	Hyperlink
Gene Summary	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
Other Designations	OTTHUMP00000033189|OTTHUMP00000039111