

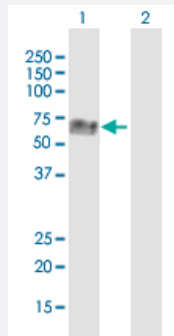
MaxPab®

QSOX1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00005768-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of QSOX1 expression in transfected 293T cell line ([H00005768-T01](#)) by QSOX1 MaxPab polyclonal antibody.

Lane 1: QSOX1 transfected lysate(66.5 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human QSOX1 protein.

Immunogen

QSOX1 (ADZ16009.1, 1 a.a. ~ 604 a.a) full-length human protein.

Sequence

MRRCSGSGPPPSLLLLLLWLLAVPGANAAPRSALYSPSDPLTLLQADTVRGAVLGSRSAWAVE
FFASWCGHCIAFAPTWKALAEVDKAWRPALYLAALDCAETNSAVCRDFNIPGFPTVRFFKAFT
KNGSGAVFPVAGADVQTLRERLIDALESHHDTWPPACPPLEPAKLEEIDGFFARNNEEYLALIFEK
GGSYLAREVALDLSQHKGVAVRRVLNTEANVVRKFGVTDFPSCYLLFRNGSVSRVPVLMESRSF
YTAYLQRLSGLTREAAQTTVAPTTANKIAPT VWKLADRSKIY MADLESALHYLRIEVGRFPVLEGQR
LVALKKFVAVLAKYFPGRPLVQNFLHSVNEWLKRQKRNIPIYSFFKTALDDRKEGAVLAKKVNWI
GCQGSEPHFRGFPCSLWVLFHFLTVQAARQNV DHSQEAAKAKEVLPAIRGYVHYFFGCRDCAS
HFEQMAAASMRVGS PNA AVLWLWSSHNRVNARLAGAPSEDPQFPKVQWPPRELCSACHNE
RLDVPVWDVEATLNFLKAHFSPSNIILDFPAAGSAARRDVQNVAAPELAMGALELESRNSTLDP
GKPEMMKSPTNTTPHVPAEGPELI

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence

Mouse (75); Rat (74)

Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — QSOX1

Entrez GeneID	5768
GeneBank Accession#	JF432792.1
Protein Accession#	ADZ16009.1
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