

QSOX1 Recombinant Rabbit mAb

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Catalog # AP94320

Product Information

Application	WB
Reactivity	Human
Host	Rabbit
Clonality	Recombinant
Calculated MW	80 KDa
Physical State	Liquid
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Isoform 1: Golgi apparatus membrane; Single-pass membrane protein.Isoform 2: Secreted, extracellular space. Note=Found in the extracellular medium of quiescent cells but is not found in proliferating cells.
SIMILARITY	Belongs to the quiescin-sulfhydryl oxidase (QSOX) family. Contains 1 ERV/ALR sulfhydryl oxidase domain. Contains 1 thioredoxin domain.
SUBUNIT	Monomer.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	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]

Additional Information

Dilution	WB=1:500-1000,Flow-Cyt=1:50-100
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

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