

Rabbit anti-Human, Rat QSOX1 Polyclonal Antibody | anti-QSOX1 antibody

QSOX1 Antibody

CATALOG # AAA234976	HOST Rabbit	REACTIVITY Human, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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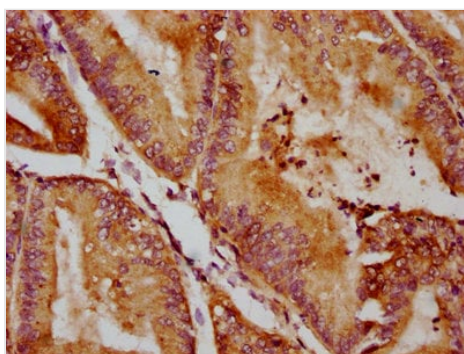
PRODUCT SYNONYMS

QSOX1; Polyclonal Antibody; QSOX1 Antibody; Sulfhydryl oxidase 1; hQSOX; Quiescin Q6; QSCN6; UNQ2520/PRO6013; anti-QSOX1 antibody

PRODUCT SPECIFICATIONS

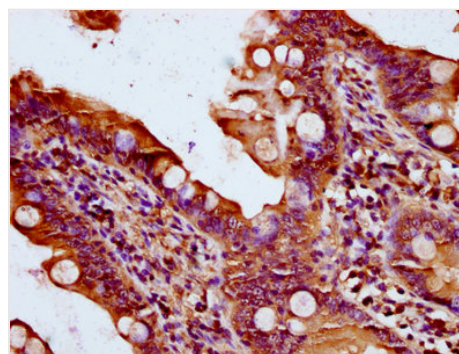
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	604
Applicable Applications for anti-QSOX1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Sulfhydryl oxidase 1 protein (101-175AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



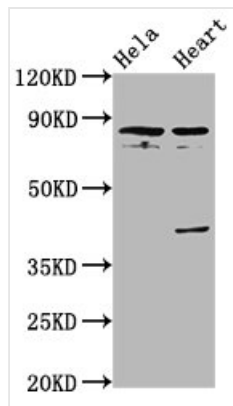
IHC (Immunohistochemistry)

IHC image of AAA234976 diluted at 1:400 and staining in paraffin-embedded human endometrial cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC (Immunohistochemistry)

IHC image of AAA234976 diluted at 1:400 and staining in paraffin-embedded human small intestine tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



WB (Western Blot)

Western Blot Positive WB detected in: HeLa whole cell lysate, Rat heart tissue
All lanes:
QSOX1 antibody at 5.6ug/ml
Secondary Goat polyclonal to rabbit IgG at 1/50000
dilution
Predicted band size: 83 KDa
Observed band size: 83 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-QSOX1 antibody	Catalyzes the oxidation of sulfhydryl groups in peptide and protein thiols to disulfides with the reduction of oxygen to hydrogen peroxide. May contribute to disulfide bond formation in a variety of secreted proteins. In fibroblasts, it may have tumor-suppressing capabilities being involved in growth regulation.
Product Categories/Family for anti-QSOX1 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	51873067
NCBI GeneID	5768
NCBI Accession #	NP_001004128.1
NCBI GenBank Nucleotide #	NM_001004128.2
UniProt Accession #	O00391; Q59G29; Q5T2X0; Q8TDL6; Q8WVP4
Molecular Weight	66,861 Da
NCBI Official Full Name	sulfhydryl oxidase 1 isoform b
NCBI Official Synonym Full Names	quiescin sulfhydryl oxidase 1
NCBI Official Symbol	QSOX1
NCBI Official Synonym Symbols	Q6; QSCN6
NCBI Protein Information	sulfhydryl oxidase 1
UniProt Protein Name	Sulfhydryl oxidase 1
UniProt Gene Name	QSOX1
UniProt Synonym Gene Names	QSCN6; hQSOX

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/qsox1-antibody-immunohistochemistry-western-blot-elisa/234976>