

Rabbit anti-Human QSOX2 Polyclonal Antibody | anti-QSOX2 antibody

Rabbit anti-QSOX2 Antibody, Affinity Purified

CATALOG # AAA212721	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunoprecipitation, Western Blot
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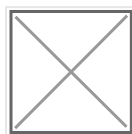
PRODUCT SYNONYMS

QSOX2; Polyclonal Antibody; Rabbit anti-QSOX2 Antibody; Affinity Purified; thiol oxidase 2; sulfhydryl oxidase 2; SOXN; quiescin Q6-like protein 1; quiescin Q6-like 1; quiescin Q6 sulfhydryl oxidase 2; neuroblastoma-derived sulfhydryl oxidase; QSCN6L1; Sulfhydryl oxidase 2; quiescin sulfhydryl oxidase 2; anti-QSOX2 antibody

PRODUCT SPECIFICATIONS

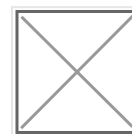
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-QSOX2 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 648 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human QSOX2 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, and Jurkat cells prepared using RIPA lysis buffer. Antibodies: Affinity purified rabbit anti-QSOX2 antibody AAA212721 (lot AAA212721-1) used for WB at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human QSOX2 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using RIPA lysis buffer. Antibodies: Affinity purified rabbit anti-QSOX2 antibody AAA212721 (lot AAA212721-1) used for IP at 6 ug per reaction. QSOX2 was also immunoprecipitated by rabbit anti-QSOX2 antibody BL16904. For blotting immunoprecipitated QSOX2, AAA212721 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

ADDITIONAL INFORMATION

Related Product Information for anti-QSOX2 antibody	QSOX2 is a member of the sulfhydryl oxidase/quiescin-6 (Q6) family (QSOX1; MIM 603120) and regulates the sensitization of neuroblastoma cells for IFN-gamma (IFNG; MIM 147570)-induced cell death (Wittke et al., 2003 [PubMed 14633699])[taken from NCBI Entrez Gene (Gene ID: 169714)].
Product Categories/Family for anti-QSOX2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	145580631
NCBI GeneID	169714
NCBI Accession #	NP_859052.3
NCBI GenBank Nucleotide #	NM_181701.3
UniProt Accession #	Q6ZRP7; Q5TB37; Q7Z7B6; Q86VV7; Q8N3G2; A2CEE0; A6NLB0
Molecular Weight	77,529 Da
NCBI Official Full Name	sulfhydryl oxidase 2
NCBI Official Synonym Full Names	quiescin Q6 sulfhydryl oxidase 2
NCBI Official Symbol	QSOX2
NCBI Official Synonym Symbols	SOXN; QSCN6L1
NCBI Protein Information	sulfhydryl oxidase 2; quiescin Q6-like 1; quiescin Q6-like protein 1; neuroblastoma-derived sulfhydryl oxidase
UniProt Protein Name	Sulfhydryl oxidase 2
UniProt Gene Name	QSOX2
UniProt Synonym Gene Names	QSCN6L1; SOXN
UniProt Entry Name	QSOX2_HUMAN

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://stage.aaabiotech.com/polyclonal/qsox2-antibody-immunoprecipitation-western-blot-elisa/212721>