

Quiescin Q6 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP58435**Specification**

Quiescin Q6 Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	O00391
Reactivity	Rat, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	82578

Quiescin Q6 Polyclonal Antibody - Additional Information**Gene ID** 5768**Other Names**

Sulfhydryl oxidase 1, hQSOX, 1.8.3.2, Quiescin Q6, QSOX1, QSCN6
{ECO:0000303|PubMed:9878249}

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

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.

Quiescin Q6 Polyclonal Antibody - Protein Information**Name** QSOX1**Synonyms** QSCN6 {ECO:0000303|PubMed:9878249}**Function**

Catalyzes the oxidation of sulfhydryl groups in peptide and protein thiols to disulfides with the reduction of oxygen to hydrogen peroxide (PubMed:17331072, PubMed:18393449, PubMed:23704371, PubMed:30367560, PubMed:23867277). Plays a role in disulfide bond formation in a variety of extracellular proteins (PubMed:17331072, PubMed:30367560, PubMed:22801504, PubMed:23867277). In fibroblasts, required for normal incorporation of laminin into the extracellular matrix, and thereby

for normal cell-cell adhesion and cell migration (PubMed:23704371, PubMed:30367560, PubMed:23867277).

Cellular Location

[Isoform 1]: Golgi apparatus membrane; Single-pass membrane protein. Secreted. Note=A small proportion is secreted, probably via a proteolytic cleavage that removes the membrane anchor

Tissue Location

Expressed in heart, placenta, lung, liver, skeletal muscle, pancreas and very weakly in brain and kidney {ECO:0000269|PubMed:10708601, ECO:0000269|Ref.8}

Quiescin Q6 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Quiescin Q6 Polyclonal Antibody - Images