

## Rabbit Sulfite Oxidase (SUOX) Polyclonal Antibody | anti-SUOX antibody

Polyclonal Antibody to Sulfite Oxidase (SUOX)

|                               |                       |                                        |                                                                                       |
|-------------------------------|-----------------------|----------------------------------------|---------------------------------------------------------------------------------------|
| CATALOG #<br><b>AAA131241</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Mouse, Human, Rat</b> | APPLICATIONS<br><b>Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry</b> |
|-------------------------------|-----------------------|----------------------------------------|---------------------------------------------------------------------------------------|

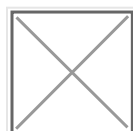
### PRODUCT SYNONYMS

Sulfite Oxidase (SUOX); Polyclonal Antibody; Polyclonal Antibody to Sulfite Oxidase (SUOX); anti-SUOX antibody

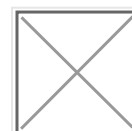
### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                                                                                                                                                     |
|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                                                                                                                                              |
| Reactivity                                     | Mouse, Human, Rat                                                                                                                                                                                                                                                                   |
| Clonality                                      | Polyclonal                                                                                                                                                                                                                                                                          |
| Specificity                                    | The antibody is a rabbit polyclonal antibody raised against SUOX. It has been selected for its ability to recognize SUOX in immunohistochemical staining and western blotting.                                                                                                      |
| Purity/Purification                            | Affinity Chromatography                                                                                                                                                                                                                                                             |
| Form/Format                                    | Supplied as solution form in PBS, pH7.4, containing 0.02% Na <sub>3</sub> N, 50% glycerol.                                                                                                                                                                                          |
| Concentration                                  | 500ug/mL (varies by lot)                                                                                                                                                                                                                                                            |
| Sequence                                       | Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below.<br>MG HHHHHHSGSE F-WQRRDYKG FSPSVDWDTV NFDLAPSIQE LPIQSAITQP QDGAIVESGE VTIKGYAWSG<br>GGRAVIRVDV SVDGGLTWQE AELEGEEQCP RKAWAWRIWQ LKAQVPAEQK ELNIICKAVD DSYNVQPDV<br>APIWNLRGVL SNAW |
| Sequence Length                                | 488                                                                                                                                                                                                                                                                                 |
| Applicable Applications for anti-SUOX antibody | WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)                                                                                                                                                                                                     |
| Immunogen                                      | Recombinant SUOX (Trp396~Trp537) expressed in E.coli.                                                                                                                                                                                                                               |
| Cross Reactivity                               | Mouse                                                                                                                                                                                                                                                                               |
| Conjugated Antibody                            | The APC conjugated antibody version of this item is also available as                                                                                                                                                                                                               |
| Preparation and Storage                        | Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.                                                                                       |

### IMAGES



IHC (Immunohistochemistry)  
DAB staining on IHC-P. Samples: Mouse Tissue



WB (Western Blot)  
Western Blot: Sample: Recombinant protein.

### NCBI AND UNIPROT INFORMATION

|           |          |
|-----------|----------|
| NCBI GI # | 74024924 |
|-----------|----------|

|                                  |                                                                          |
|----------------------------------|--------------------------------------------------------------------------|
| NCBI GeneID                      | <a href="#">211389</a>                                                   |
| NCBI Accession #                 | <a href="#">NP_776094.2</a>                                              |
| NCBI GenBank Nucleotide #        | <a href="#">NM_173733.3</a>                                              |
| UniProt Accession #              | <a href="#">Q8R086</a> ; <a href="#">Q3U3S5</a> ; <a href="#">Q3UEP6</a> |
| Molecular Weight                 | 60,756 Da                                                                |
| NCBI Official Full Name          | sulfite oxidase, mitochondrial                                           |
| NCBI Official Synonym Full Names | sulfite oxidase                                                          |
| NCBI Official Symbol             | Suox                                                                     |
| NCBI Official Synonym Symbols    | SO                                                                       |
| NCBI Protein Information         | sulfite oxidase, mitochondrial                                           |
| UniProt Protein Name             | Sulfite oxidase, mitochondrial                                           |
| UniProt Gene Name                | <b>Suox</b>                                                              |

**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/sulfite-oxidase-suox-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131241>