

DNAxPAb

Hard-to-Find
Antibody

SUOX DNAxPab

Catalog # H00006821-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human SUOX DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MGTLGLGAVLAYQDHRCRAAQESTHIYKKEEVSSHTSPETGIWVTLGSEVFDVTEFVDLHPGGP SKMLAAGGPLEPFWALYAVHNQSHVRELLAQYKIGELNPEDKVAPTIVETSDPYADDPVRHPAL KVNSQRPFNAEPPPELLTENYITPNPIFFTRNHLVPVNLDPDITYRLHVVGAPGGQSLSLSDDLHN FPRYEITVTLQCAGNRRSEMTQVKEVKGLEWRTGAISTARWAGARLCDVLAQAGHQLCETEAHV CFEGLSDPTGTAYGASIPARAMDPEAEVLLAYEMNGQPLPRDHGFPVRVVVPGVVGARHVK WLGRVSVQPEESYSHWQRRDYKGFSPSVDWETVDFDSAPSIQELPVQSAITEPRDGETVESGE VTIKGYAWSGGGRAVIRVDVSLDGGTLWQVAKLDGEEQRPRKAWAWRLWQLKAPVPAGQKEL NIVCKAVDDGYNVQPDIVAPMNLRGVLSNAWHRVHVYVSP
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — SUOX

Entrez GeneID [6821](#)

GeneBank Accession# [ENST00000356124](#)

Protein Accession# [ENSP00000348440](#)

Gene Name SUOX

Gene Alias -

Gene Description sulfite oxidase

Omim ID [272300 606887](#)

Gene Ontology [Hyperlink](#)

Gene Summary Sulfite oxidase is a homodimeric protein localized to the intermembrane space of mitochondria. Each subunit contains a heme domain and a molybdopterin-binding domain. The enzyme catalyzes the oxidation of sulfite to sulfate, the final reaction in the oxidative degradation of the sulfur amino acids cysteine and methionine. Sulfite oxidase deficiency results in neurological abnormalities which are often fatal at an early age. Alternative splicing results in multiple transcript variants encoding identical proteins. [provided by RefSeq]

Other Designations OTTHUMP00000158619

Pathway

- [Sulfur metabolism](#)

Disease

- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Leukemia](#)