

DNAxPAb

Hard-to-Find
Antibody

SDHA DNAxPAb

Catalog # H00006389-W01P

Size 200 ug

Specification

| | |
|-------------------------|--|
| Product Description | Rabbit polyclonal antibody raised against a partial-length human SDHA DNA using DNAx™ Immune technology. |
| Technology | DNAx™ Immune |
| Immunogen | Extracellular membrane domain (ECD) human DNA |
| 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 — SDHA

| | |
|---------------------|---|
| Entrez GeneID | 6389 |
| GeneBank Accession# | BC001380 |
| Gene Name | SDHA |
| Gene Alias | FP, SDH2, SDHF |
| Gene Description | succinate dehydrogenase complex, subunit A, flavoprotein (Fp) |
| Omim ID | 252011 256000 600857 |
| Gene Ontology | Hyperlink |
| Gene Summary | This gene encodes a major catalytic subunit of succinate-ubiquinone oxidoreductase, a complex of the mitochondrial respiratory chain. The complex is composed of four nuclear-encoded subunit s and is localized in the mitochondrial inner membrane. Mutations in this gene have been associa ted with a form of mitochondrial respiratory chain deficiency known as Leigh Syndrome. A pseudo gene has been identified on chromosome 3q29. [provided by RefSeq |
| Other Designations | succinate dehydrogenase complex flavoprotein subunit succinate dehydrogenase complex, subun it A, flavoprotein |

Pathway

- [Biosynthesis of alkaloids derived from histidine and purine](#)
- [Biosynthesis of alkaloids derived from ornithine](#)
- [Biosynthesis of alkaloids derived from shikimate pathway](#)
- [Biosynthesis of alkaloids derived from terpenoid and polyketide](#)
- [Biosynthesis of phenylpropanoids](#)
- [Biosynthesis of plant hormones](#)
- [Biosynthesis of terpenoids and steroids](#)
- [Citrate cycle \(TCA cycle\)](#)
- [Metabolic pathways](#)
- [Oxidative phosphorylation](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Infertility](#)
- [Prostatic Neoplasms](#)