Product Datasheet

Succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial Polyclonal Antibody

Catalog No: #42308



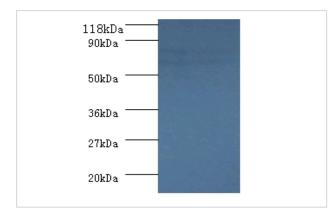
Orders: order@signalwayantibody.com Support: tech@signalwayantibody.com

| Description | |
|-----------------------|---|
| Product Name | Succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial Polyclonal Antibody |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Purification | Caprylic Acid Ammonium Sulfate Precipitation purified |
| Applications | WB |
| Species Reactivity | Hu |
| Specificity | The antibody detects endogenous level of total Succinate dehydrogenase [ubiquinone] flavoprotein subunit, |
| | mitochondrial polyclonal antibody. |
| Immunogen Type | protein |
| Immunogen Description | Recombinant human Succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial protein |
| Target Name | Succinate dehydrogenase [ubiquinone] flavoprotein subunit, m |
| Other Names | SDH2, SDHF, SDHA, Flavoprotein subunit of complex II Fp |
| Accession No. | Swiss-Prot#: P31040 |
| Uniprot | P31040 |
| GenelD | 6389; |
| Calculated MW | 73kd |
| Formulation | Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4 |
| Storage | Store at -20°C |

Application Details

Western blotting: 1:500 - 1:1000

Images



All lanes :Succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial Antibody at 2ug/ml + 293T whole cell lysate at 20ug

SecondaryGoat polyclonal to Rabbit IgG at 1/15000 dilution Predicted band size :73 kDa Observed band size : 73kDa

Background

Flavoprotein (FP) subunit of succinate dehydrogenase (SDH) that is involved in complex II of the mitochondrial electron transport chain and is

responsible for transferring electrons from succinate to ubiquinone (coenzyme Q).

References

[1]"Human complex II (succinate-ubiquinone oxidoreductase): cDNA cloning of the flavoprotein (Fp) subunit of liver mitochondria." Hirawake H., Wang H., Kuramochi T., Kojima S., Kita K. J. Biochem. 116:221-227(1994) [2]"The cDNA sequence

Note: This product is for in vitro research use only