

A Reliable Research Partner in Life Science and Medicine

Recombinant SDHA Monoclonal Antibody

catalog number: AN301107L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human; Mouse; Rat

Immunogen Recombinant Human SDHA protein

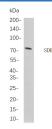
HostRabbitIsotype IgG,κ CloneB862PurificationProtein A

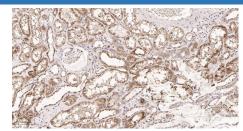
Buffer PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications Recommended Dilution

IHC 1:200-1000 **WB** 1:1000-5000

Data

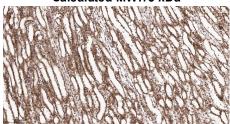




Rev. V1.1

Western Blot with Recombinant SDHA Monoclonal Antibody Immunohistochemistry of paraffin-embedded human kidney at dilution of 1:1000 dilution. Lane A: Hela cells. tissue using Recombinant SDHA Monoclonal Antibody at Observed-MW:73 kDa dilution of 1:200.

Observed-MW:73 kDa Calculated-MW:73 kDa



Immunohistochemistry of paraffin-embedded rat kidney tissue using Recombinant SDHA Monoclonal Antibody at dilution of 1:200.

Preparation & Storage

Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping Ice bag

Background

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 subunits and is localized in the mitochondrial inner membrane. Mutations in this gene have been associated with a form of mitochondrial respiratory chain deficiency known as Leigh Syndrome. A pseudogene has been identified on chromosome 3q29. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

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