

SDHA Polyclonal Antibody

catalog number: E-AB-40195

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

Description

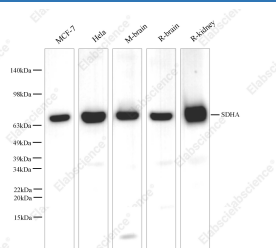
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant Mouse EpCAM protein expressed by E.coli
Host	Rabbit
Isotype	Rabbit IgG
Purification	Antigen Affinity Purification
Buffer	PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4

Applications

Recommended Dilution

WB	1:500-1:1000
IHC	1:50-1:200

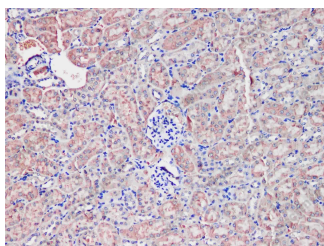
Data



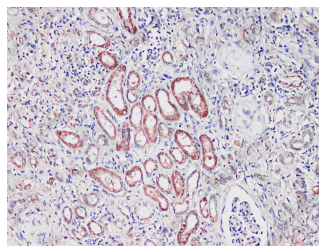
Western blot with Anti SDHA Polyclonal antibody at dilution of 1:1000. Lane 1:MCF-7 cell lysate,Lane 2:HeLa cell lysate,Lane 3:Mouse brain tissue lysate,Lane 4:Rat brain tissue lysate,Lane 5:Rat kidney tissue lysate.

Observed-MW:70 kDa

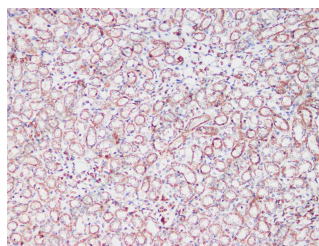
Calculated-MW:73 kDa



Immunohistochemistry of paraffin-embedded Mouse kidney using SDHA Polyclonal Antibody at dilution of 1:100.



Immunohistochemistry of paraffin-embedded Human kidney using SDHA Polyclonal Antibody at dilution of 1:100.



Immunohistochemistry of paraffin-embedded Rat kidney using SDHA Polyclonal Antibody at dilution of 1:100.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

For Research Use Only

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Rev. V2.5

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.