

SDHF1 rabbit pAb

Catalog No: YT6511

Reactivity: Human; Mouse; Rat

Applications: WB;ELISA;IHC

Target: SDHF1

Gene Name: SDHAF1

Protein Name: SDHF1

Human Gene Id: 644096

A6NFY7

Q3U276

Human Swiss Prot

No:

Mouse Gene Id: 68332

Mouse Swiss Prot

No:

Rat Gene Id: 100912030

Rat Swiss Prot No: B0K036

Immunogen: Synthesized peptide derived from human SDHF1 AA range: 9-59

Specificity: This antibody detects endogenous levels of SDHF1 at Human/Mouse/Rat

Formulation : Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source: Polyclonal, Rabbit, IgG

Dilution: WB 1:500-2000;IHC 1:50-300; ELISA 2000-20000

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Concentration: 1 mg/ml

Storage Stability: -15°C to -25°C/1 year(Do not lower than -25°C)

Molecularweight: 13kD

Background: The succinate dehydrogenase (SDH) complex (or complex II) of the

mitochondrial respiratory chain is composed of 4 individual subunits. The protein encoded by this gene resides in the mitochondria, and is essential for SDH assembly, but does not physically associate with the complex in vivo. Mutations in this gene are associated with SDH-defective infantile leukoencephalopathy

(mitochondrial complex II deficiency).[provided by RefSeq, Mar 2010],

Subcellular Location:

Mitochondrion matrix.

Expression : Ubiquitously expressed.

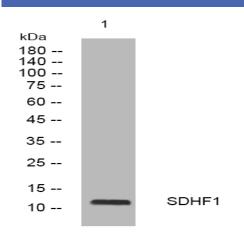
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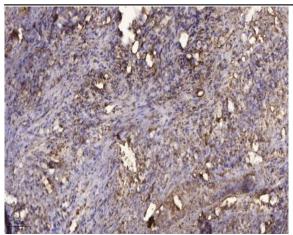
Host: Rabbit

Modifications: Unmodified

Products Images



Western blot analysis of lysates from PC-12 cells, primary antibody was diluted at 1:1000, 4° over night



Immunohistochemical analysis of paraffin-embedded human Squamous cell carcinoma of lung. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).