

Manufacturer/Supplier:

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Product name: Rabbit anti-Fis1 Antibody

Catalog: DL96141A

Synonyms: TTC11; Mitochondrial fission 1 protein; FIS1
homolog; hFis1; Tetratricopeptide repeat protein 11;
TPR repeat protein 11

Immunogen: Recombinant full length protein of human Fis1

Form: Liquid

Concentration: 1mg/mL

Size: 100 ul/50 ul

Host: Rabbit

Reactivity: Human, Mouse, Rat

Application: WB, IHC, IF/IC

Clonality: Polyclonal

Dilution: WB (1/500 - 1/2000),
IHC (1/50 - 1/200), IF/IC (1/50 -

1/200)

Entrez Gene: 51024/66437/288584

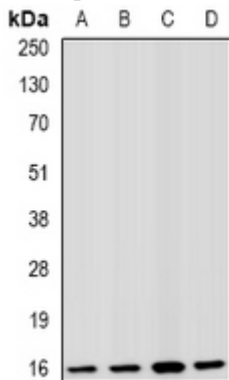
SwissProt: Q9Y3D6/Q9CQ92/P84817

Purification: The antibody was purified by immunogen affinity chromatography.

Buffer: Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

WB description:

Western blot analysis of Fis1 expression in HepG2 (A), A549 (B), mouse spleen (C), mouse kidney (D) whole cell lysates.

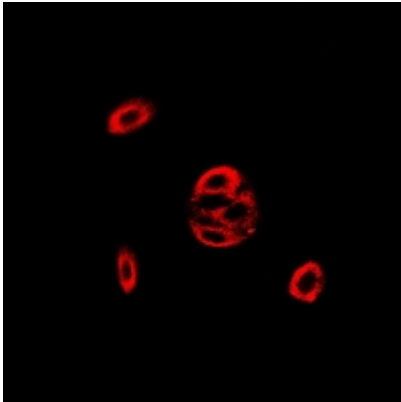


IHC description:

Immunohistochemical analysis of Fis1 staining in rat heart formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

IF/ICC description:

Immunofluorescent analysis of Fis1 staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody i



Storage:

Store at -20°C. Avoid repeated freeze / thaw cycles.