

FIS1 antibody [GT9810]

Cat. No. GTX631209

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Applications	WB, ICC/IF
Reactivity	Human, Mouse, Rat

References (3)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:20000

Not tested in other applications.

Calculated MW 17 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1.9 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Full length human FIS1 Recombinant protein.
Purification	Affinity purified by Protein G.
Conjugation	Unconjugated

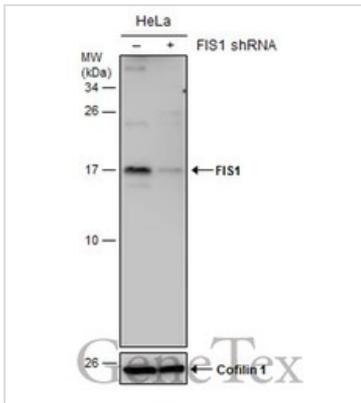
Note

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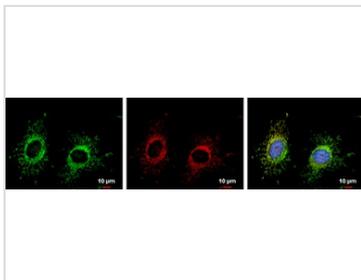
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DATA IMAGES



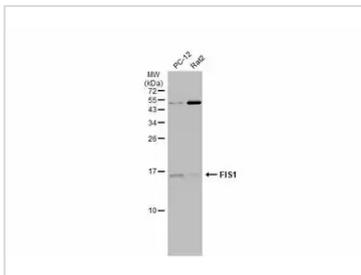
GTX631209 WB Image

Non-transfected (-) and transfected (+) HeLa whole cell extracts (30 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with FIS1 antibody [GT9810] (GTX631209) diluted at 1:500.



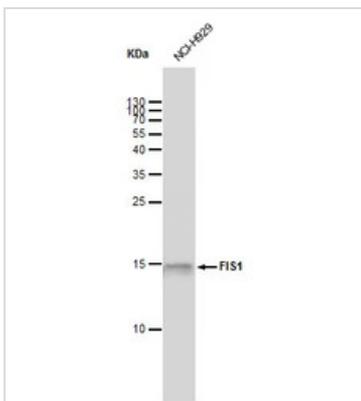
GTX631209 ICC/IF Image

FIS1 antibody detects FIS1 protein at mitochondria by immunofluorescent analysis. Sample: HeLa cells were fixed in 2% paraformaldehyde/culture medium at 37°C for 30 min. Green: FIS1 protein stained by FIS1 antibody (GTX631209) diluted at 1:20000. Red: MitoTrackerR Red CMXRos, a mitochondria tracker. Blue: Hoechst 33342 staining. Scale bar = 10 µm.



GTX631209 WB Image

Various whole cell extracts (30 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with FIS1 antibody [GT9810] (GTX631209) diluted at 1:500. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.



GTX631209 WB Image

FIS1 antibody [GT9810] detects FIS1 protein by western blot analysis. Whole cell extracts (30 µg) was separated by 15 % SDS-PAGE, and blotted with FIS1 antibody [GT9810] (GTX631209) diluted by 1:1000



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