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 4ºC. For long-term storage, aliquot and store at -20ºC 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	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

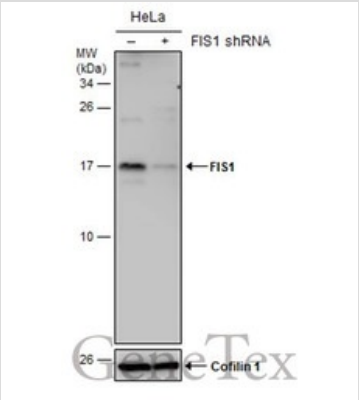
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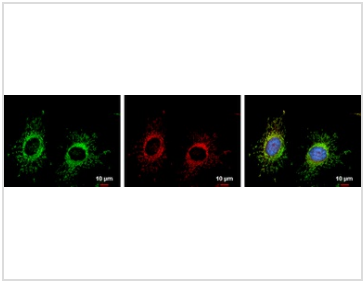
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DATA IMAGES



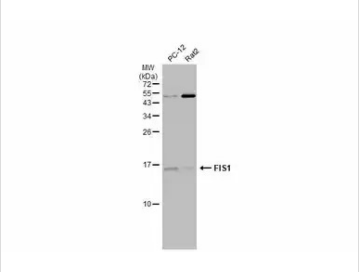
GTX631209 WB Image

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.



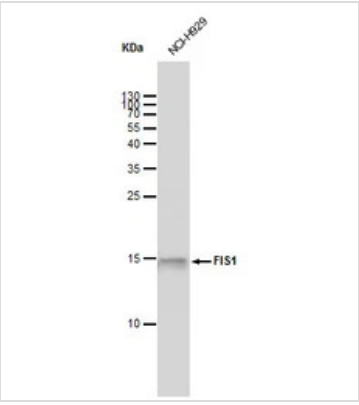
GTX631209 ICC/IF Image

FIS1 antibody detects FIS1 protein at mitochondria by immunofluorescent analysis.
Sample: HeLa cells were fixed in 2% paraformaldehyde/culture medium at 37oC 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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