

FIS1 antibody [GT4211]

Cat. No. GTX630983

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Applications	WB, ICC/IF
Reactivity	Human, Rat

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	1:100-1:1000

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	2.95 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Full length human FIS1 Recombinant protein.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

Note

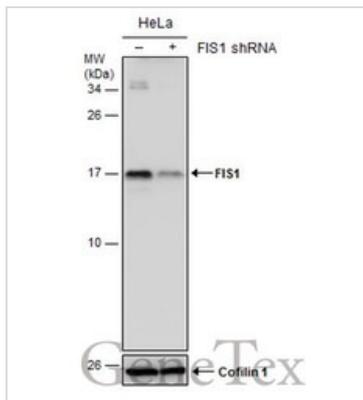
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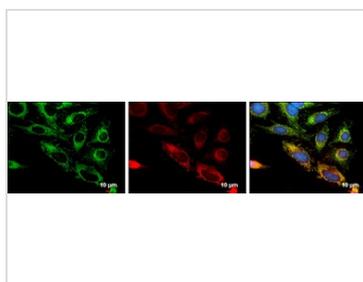
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DATA IMAGES



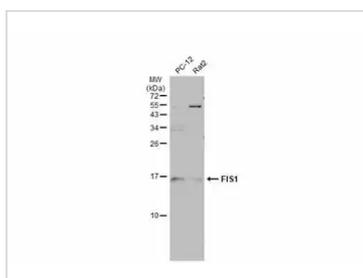
GTX630983 WB Image

Non-transfected (-) and transfected (+) HeLa whole cell extracts (30 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with FIS1 antibody [GT4211] (GTX630983) diluted at 1:500.



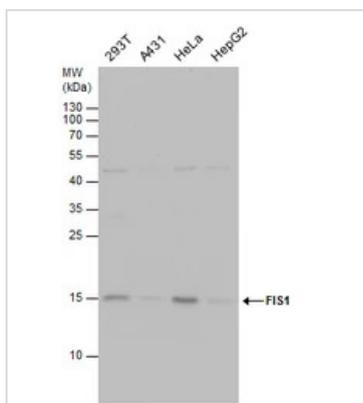
GTX630983 ICC/IF Image

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 (GTX630983) diluted at 1:1000.
 Red: MitoTrackerR Red CMXRos, a mitochondria tracker.
 Blue: Hoechst 33342 staining.
 Scale bar = 10 µm.



GTX630983 WB Image

Various whole cell extracts (30 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with FIS1 antibody [GT4211] (GTX630983) diluted at 1:500. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.



GTX630983 WB Image

FIS1 antibody detects FIS1 protein by western blot analysis. Various whole cell extracts (30 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with FIS1 antibody (GTX630983) diluted by 1:1000.



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