

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

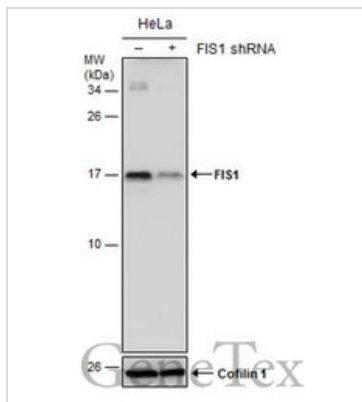
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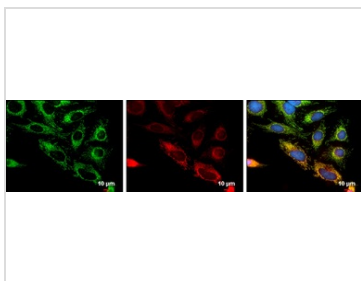
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DATA IMAGES



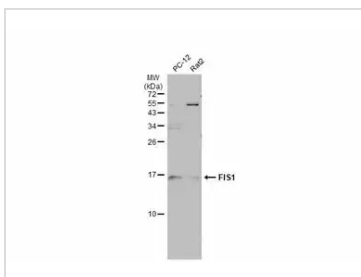
GTX630983 WB Image

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.



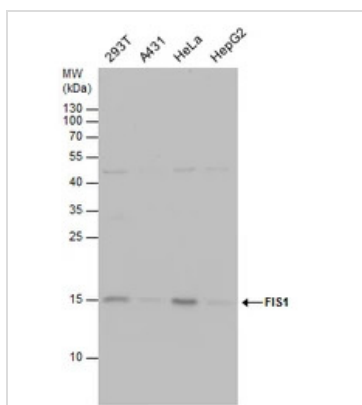
GTX630983 ICC/IF Image

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