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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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SIRT1 antibody [GT1189]

Cat No. GTX00951

| | |
|--------------------|------------|
| Host | Rabbit |
| Clonality | Monoclonal |
| Isotype | IgG |
| Application | WB, ICC/IF |
| Reactivity | Human |

Package
100 µl

APPLICATION

Application Note

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

| Suggested dilution | Dilution |
|--------------------|--------------|
| WB | 1:500-1:2000 |
| ICC/IF | 1:50-1:200 |

Not tested in other applications.

Calculated MW 82 kDa. ([Note](#))

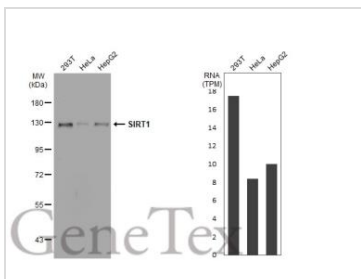
PROPERTIES

| | |
|----------------------|--|
| Form | Liquid |
| Buffer | PBS (pH 7.3), 0.02% sodium azide, 50% glycerol |
| 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 | Batch dependent (Please refer to the vial label for the specific concentration.) |
| Immunogen | A synthesized peptide derived from human SIRT1. |
| Purification | Purified by affinity chromatography |
| Conjugation | Unconjugated |
| Note | For laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. |



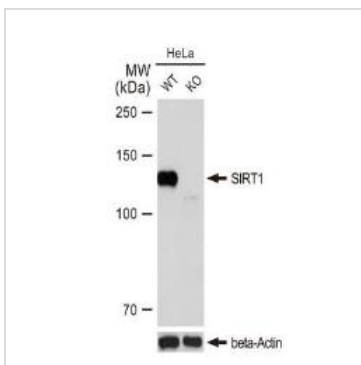
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DATA IMAGES



GTx00951 WB Image

Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with SIRT1 antibody [GT1189] (GTx00951) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.

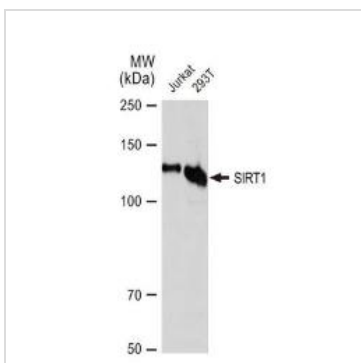


GTx00951 WB Image

WB analysis of wild-type (WT) and SIRT1 knockout (KO) HeLa cell extracts using GTx00951 SIRT1 antibody [GT1189].

Dilution : 1:1000

Loading : 25µg

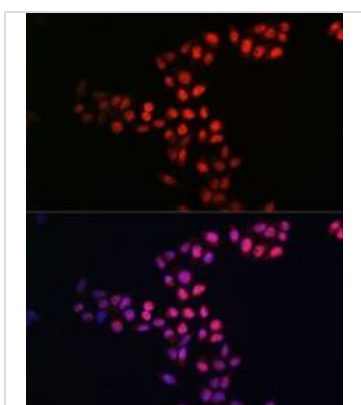


GTx00951 WB Image

WB analysis of various samples using GTx00951 SIRT1 antibody [GT1189].

Dilution : 1:1000

Loading : 25µg



GTx00951 ICC/IF Image

ICC/IF analysis of PFA-fixed HeLa cells using GTx00951 SIRT1 antibody [GT1189].

Red : Primary antibody

Blue : DAPI



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