

## SDHB antibody [C2C3], C-term

Cat. No. GTX104628

|              |                   |
|--------------|-------------------|
| Host         | Rabbit            |
| Clonality    | Polyclonal        |
| Isotype      | IgG               |
| Applications | WB, ICC/IF, IHC-P |
| Reactivity   | Human, Mouse      |

References ( 3 )

★★★★★ Review ( 2 )

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         |
| IHC-P              | 1:100-1:1000         |

Not tested in other applications.

Calculated MW 32 kDa. ( [Note](#) )

## Properties

|               |                                                                                                                                                                                                                            |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Form          | Liquid                                                                                                                                                                                                                     |
| Buffer        | PBS, 40% Glycerol                                                                                                                                                                                                          |
| Preservative  | 0.01% Thimerosal                                                                                                                                                                                                           |
| 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 mg/ml (Please refer to the vial label for the specific concentration.)                                                                                                                                                   |
| Immunogen     | Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human SDHB. The exact sequence is proprietary.                                                                        |
| Purification  | Purified by antigen-affinity chromatography.                                                                                                                                                                               |
| Conjugation   | Unconjugated                                                                                                                                                                                                               |

## Note

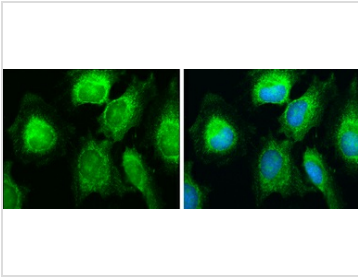
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## DATA IMAGES



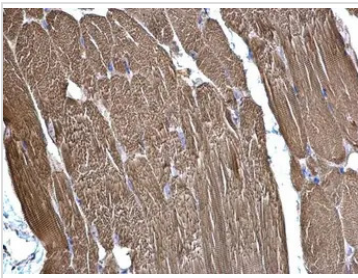
### GTx104628 ICC/IF Image

SDHB antibody [C2C3], C-term detects SDHB protein at mitochondria by immunofluorescent analysis.

Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: SDHB protein stained by SDHB antibody [C2C3], C-term (GTx104628) diluted at 1:500.

Blue: Hoechst 33342 staining.



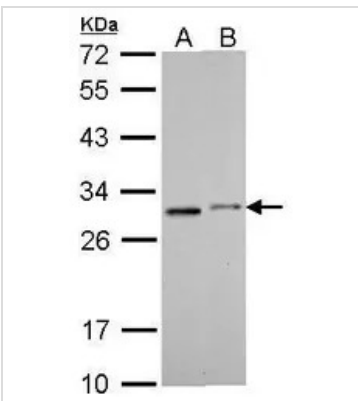
### GTx104628 IHC-P Image

SDHB antibody [C2C3], C-term detects SDHB protein at mitochondria on mouse muscle by immunohistochemical analysis.

Sample: Paraffin-embedded mouse muscle.

SDHB antibody [C2C3], C-term (GTx104628) diluted at 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



### GTx104628 WB Image

SDHB antibody [C2C3], C-term detects SDHB protein by western blot analysis.

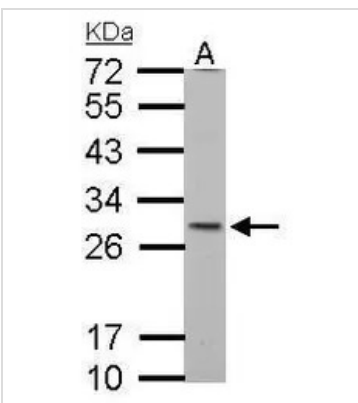
A. 30 µg THP-1 whole cell lysate/extract

B. 30 µg NCI-H929 whole cell lysate/extract

12% SDS-PAGE

SDHB antibody [C2C3], C-term (GTx104628) dilution: 1:1000

The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



### GTx104628 WB Image

SDHB antibody [C2C3], C-term detects SDHB protein by western blot analysis.

A. 30 µg Neuro2A whole cell lysate/extract

12% SDS-PAGE

SDHB antibody [C2C3], C-term (GTx104628) dilution: 1:1000

The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



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