

SDHA antibody [HL1117]

Cat. No. GTX636335

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Application	WB, ICC/IF, IHC-P, IHC-Wm
Reactivity	Human, Mouse, Rat, Zebrafish, Drosophila

Package
100 µl, 25 µl

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	Assay dependent
IHC-P	Assay dependent
IHC-Wm	Assay dependent

Not tested in other applications.

Calculated MW 73 kDa. ([Note](#))

PROPERTIES

Form	Liquid
Buffer	PBS
Preservative	No preservative
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	Recombinant protein encompassing a sequence within the N-terminus region of human SDHA. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

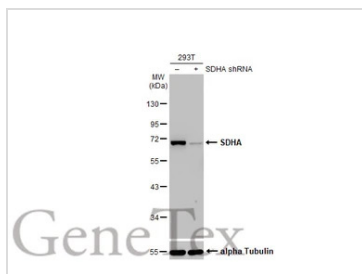


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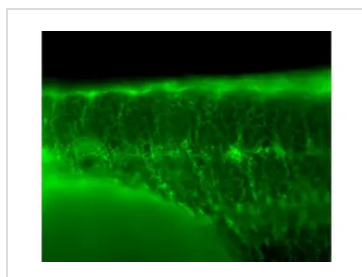
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Note

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DATA IMAGES

GTx636335 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with SDHA antibody [HL1117] (GTx636335) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.

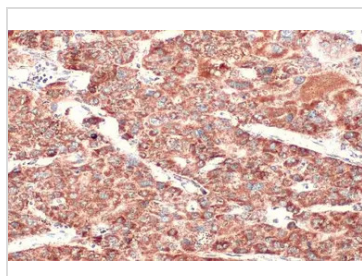

GTx636335 IHC-Wm Image

SDHA antibody [HL1117] detects SDHA protein on whole mount zebrafish by immunohistochemical analysis.

Sample: Paraformaldehyde-fixed 2 days-post-fertilization zebrafish embryo.

Green: SDHA stained by SDHA antibody [HL1117] (GTx636335) diluted at 1:50.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

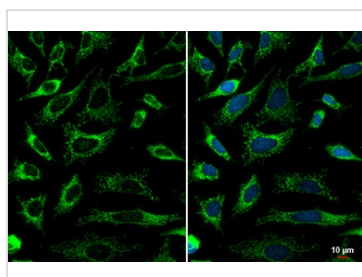

GTx636335 IHC-P Image

SDHA antibody [HL1117] detects SDHA protein at cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded human hepatocellular carcinoma.

SDHA stained by SDHA antibody [HL1117] (GTx636335) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTx636335 ICC/IF Image

SDHA antibody [HL1117] detects SDHA protein at mitochondria by immunofluorescent analysis.

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

Green: SDHA stained by SDHA antibody [HL1117] (GTx636335) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTx30920).



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