

NDUFA5 antibody [N1C3]

Cat. No. GTX111016

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human, Mouse

References (3)

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
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 13 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
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	1.47 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Full length human NDUFA5 Recombinant protein.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

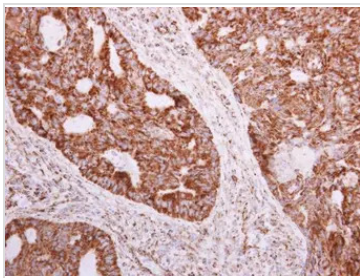
Note

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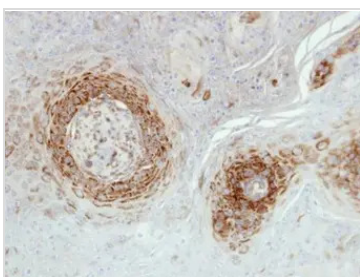
DATA IMAGES

GTX111016 IHC-P Image

NDUF5 antibody [N1C3] detects NDUF5 protein at mitochondria in human colon carcinoma by immunohistochemical analysis.

Sample: Paraffin-embedded human colon carcinoma.

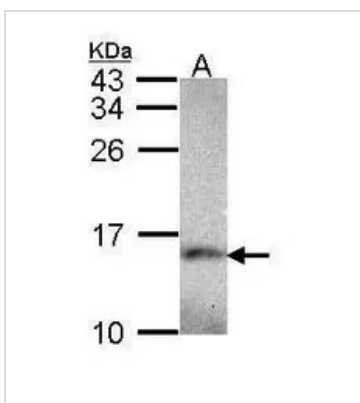
NDUF5 antibody [N1C3] (GTX111016) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTX111016 IHC-P Image

Immunohistochemical analysis of paraffin-embedded Cal27 xenograft, using NDUF5(GTX111016) antibody at 1:500 dilution.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

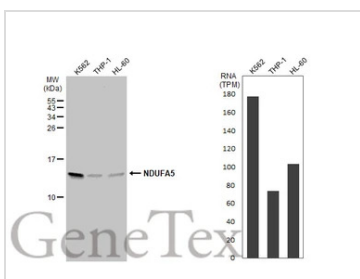

GTX111016 WB Image

Sample (30 ug of whole cell lysate)

A: Hep G2 (GTX27900)

15% SDS PAGE

GTX111016 diluted at 1:1000


GTX111016 WB Image

Various whole cell extracts (30 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with NDUF5 antibody [N1C3] (GTX111016) diluted at 1:1000. 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.



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