

DCTD antibody

Cat. No. GTX127971

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

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
ICC/IF	Assay dependent
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 20 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	1.19 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human DCTD. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

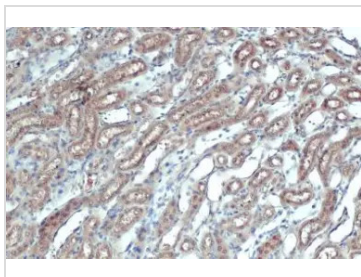
Note

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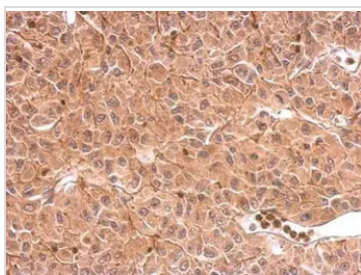
DATA IMAGES

GTx127971 IHC-P Image

DCTD antibody detects DCTD protein at cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded mouse kidney.

DCTD stained by DCTD antibody (GTx127971) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

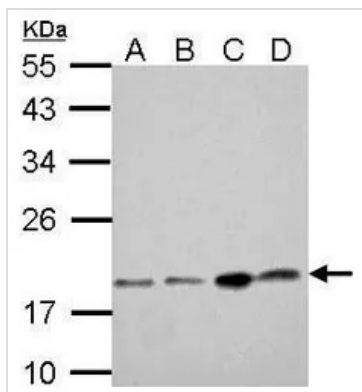

GTx127971 IHC-P Image

DCTD antibody detects DCTD protein at cytosol on U87 xenograft by immunohistochemical analysis.

Sample: Paraffin-embedded U87 xenograft.

DCTD antibody (GTx127971) dilution: 1:500.

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


GTx127971 WB Image

DCTD antibody detects DCTD protein by Western blot analysis.

A. 30 µg NT2D1 whole cell lysate/extract

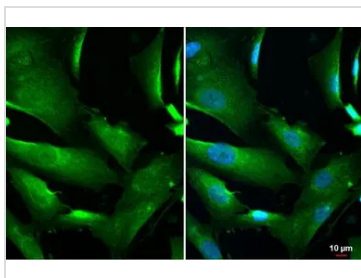
B. 30 µg PC-3 whole cell lysate/extract

C. 30 µg U87-MG whole cell lysate/extract

D. 30 µg SK-N-SH whole cell lysate/extract

12% SDS PAGE

DCTD antibody (GTx127971) dilution: 1:1000


GTx127971 ICC/IF Image

DCTD antibody detects DCTD protein at nucleus, cytoplasm and endoplasmic reticulum by immunofluorescent analysis.

Sample: SK-N-SH cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: DCTD stained by DCTD antibody (GTx127971) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTx30920).



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