

TDG antibody [GT1142]

Cat. No. GTX631934

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Applications	WB, ICC/IF
Reactivity	Human

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

Not tested in other applications.

Calculated MW 46 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
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 center region of human TDG. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

Note

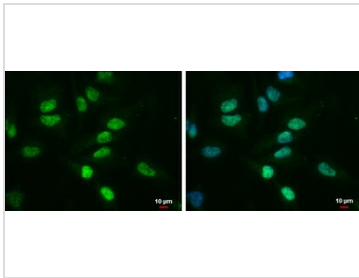
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DATA IMAGES



GTX631934 ICC/IF Image

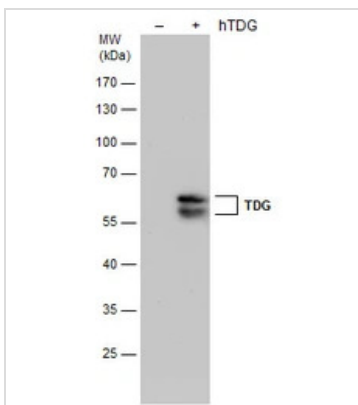
TDG antibody [GT1142] detects TDG protein at nucleus by immunofluorescent analysis.

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

Green: TDG protein stained by TDG antibody [GT1142] (GTX631934) diluted at 1:500.

Blue: Hoechst 33342 staining.

Scale bar = 10 μ m.



GTX631934 WB Image

TDG antibody detects TDG protein by western blot analysis. Non-transfected (-) and TDG -transfected (+,)

293T whole cell extracts (30 μ g) were separated by 10% SDS-PAGE, and the membrane was blotted with

TDG antibody (GTX631934) diluted by 1:2500.



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