

TEF1 antibody [GT13112]

Cat. No. GTX632126

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, IP
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
IP	1:100-1:500

Not tested in other applications.

Calculated MW 48 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
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	Carrier-protein conjugated synthetic peptide encompassing a sequence within the center region of human TEF1. The exact sequence is proprietary.
Purification	Affinity purified by Protein G.
Conjugation	Unconjugated

Note

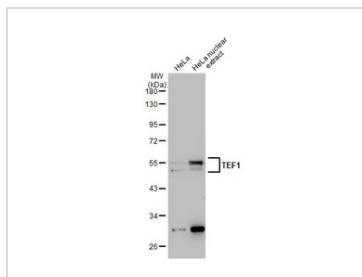
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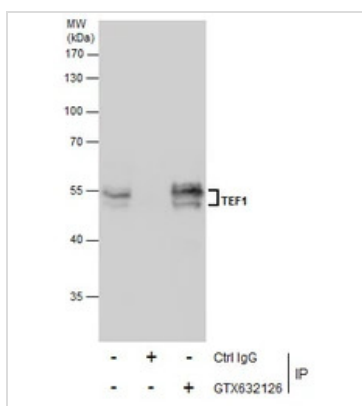
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DATA IMAGES



GTX632126 WB Image

HeLa whole cell and nuclear extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with TEF1 antibody [GT13112] (GTX632126) diluted at 1:500. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.

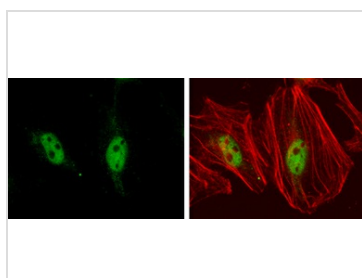


GTX632126 IP Image

Immunoprecipitation of TEF1 protein from HeLa nuclear extracts using 5 µg of TEF1 antibody [GT13112] (GTX632126).

Western blot analysis was performed using TEF1 antibody [GT13112] (GTX632126).

EasyBlot anti-Mouse IgG (GTX221667-01) was used as a secondary reagent.



GTX632126 ICC/IF Image

TEF1 antibody [GT13112] detects TEF1 protein at nucleus by immunofluorescent analysis.

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

Green: TEF1 protein stained by TEF1 antibody [GT13112] (GTX632126) diluted at 1:400.

Red: Phalloidin, a F-actin marker, diluted at 1:200.



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