

TFIIIE beta antibody

Cat. No. GTX105029

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IP, ChIP assay
Reactivity	Human

References (2)

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
IP	1:100-1:500
ChIP assay	Assay dependent

Not tested in other applications.

Calculated MW 33 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.01% Thimerosal
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 TFIIIE beta. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

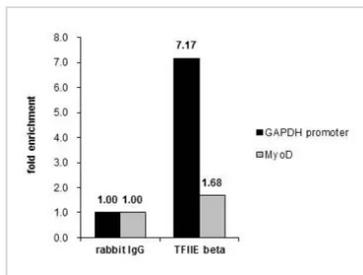
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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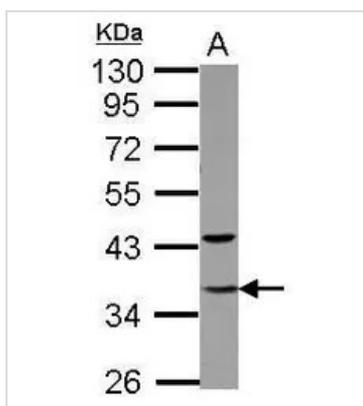
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DATA IMAGES



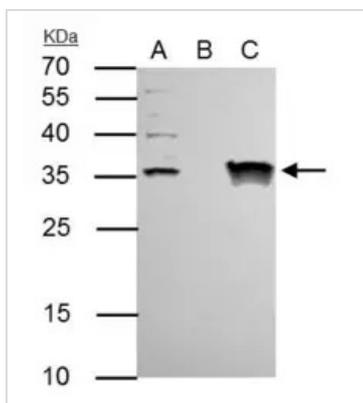
GTX105029 ChIP assay Image

Cross-linked ChIP was performed with HeLa chromatin extract and 5 µg of either control rabbit IgG or anti-TFIIE beta antibody. The precipitated DNA was detected by PCR with primer set targeting to GAPDH promoter or MyoD.



GTX105029 WB Image

Sample (30 ug of whole cell lysate)
 A: Jurkat nucleus
 10% SDS PAGE
 GTX105029 diluted at 1:5000



GTX105029 IP Image

TFIIE beta antibody immunoprecipitates TFIIE beta protein in IP experiments. IP Sample: Jurkat whole cell lysate/extract A : 30 µg whole cell lysate/extract of TFIIE beta protein expressing Jurkat cells B : Control with 2.5 µg of pre-immune rabbit IgG C : Immunoprecipitation of TFIIE beta by 2.5 µg of TFIIE beta antibody (GTX105029) 12% SDS-PAGE The immunoprecipitated TFIIE beta protein was detected by TFIIE beta antibody (GTX105029) diluted at 1 : 1000. EasyBlot anti-rabbit IgG (HRP) (GTX221666-01) was used as a secondary reagent.



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