

TIP-5 antibody - ChIP grade

Cat. No. GTX60851

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

Package

50 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1,000
ChIP assay	1-10 µl

Not tested in other applications.

Calculated MW 211 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	Serum
Preservative	0.05% Sodium azide
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.
Immunogen	TIP5 (Transcription termination factor I-interacting protein 5), using the recombinant protein.
Purification	Unpurified
Conjugation	Unconjugated

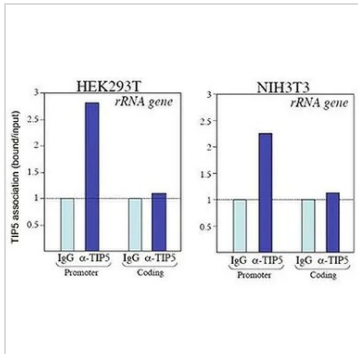
Note

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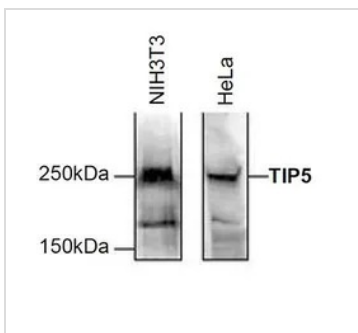
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DATA IMAGES

GTX60851 ChIP assay Image

ChIP analysis of HEK293T and NIH3T3 cells using GTX60851 TIP-5 antibody - ChIP grade. Chromatin from HEK293T and NIH3T3 cells was formaldehyde cross-linked and sheared with the Bioruptor to yield fragments with an average length of 200 to 400 bp. ChIP was performed overnight at 4°C with 100 µg sheared chromatin and either 5 µl of the TIP5 antibody or 5 µl IgG which was used as negative IP control. The IP'd DNA was analysed by qPCR with primer sets for the promoter and the coding region of the 28s ribosomal RNA gene. This figure shows the recovery by the TIP5 antibody and by IgG (set to 1), normalised to the input DNA. These results show that, both in HEK293T and in NIH3T3 cells, TIP5 is associated with the promoter, but not with the coding region of the 28srRNA gene.


GTX60851 WB Image

WB analysis of 150 µg nuclear extract from either NIH3T3 or HeLa cells using GTX60851 TIP-5 antibody - ChIP grade.

Dilution : 1:1,000



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