TFIIF antibody

Cat. No. GTX114455

| Host | Rabbit | |
|-------------|--------------------|--|
| Clonality | Polyclonal | |
| lsotype | lgG | |
| Application | WB, IP, ChIP assay | |
| Reactivity | Human, Mouse | |

Reference (1) Package 100 μl, 25 μl

APPLICATION

Application Note

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

| Suggested dilution | Recommended dilution |
|-----------------------------------|----------------------|
| WB | 1:500-1:3000 |
| IP | 1:100-1:500 |
| ChIP assay | Assay dependent |
| Not tested in other applications. | |

| Calculated MW | 58 kDa. (<u>Note</u>) |
|---------------|---|
| Product Note | Knockdown/Knockout validation was supported by references (PMID:26990993) |

| 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 TFIIF. The exact sequence is proprietary. |
| Purification | Purified by antigen-affinity chromatography. |
| Conjugation | Unconjugated |



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Date 2024 / 05 / 01 Page 1 of 2



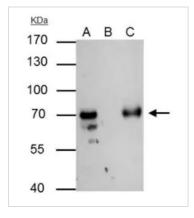
Note

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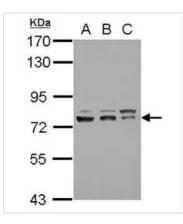
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DATA IMAGES



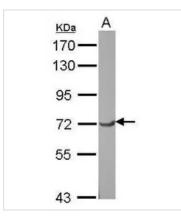
GTX114455 IP Image

TFIIF antibody immunoprecipitates TFIIF protein in IP experiments. IP Sample: 293T whole cell lysate/extract A : 30 μg whole cell lysate/extract of TFIIF protein expressing 293T cells B : Control with 2.5 μg of preimmune rabbit IgG C : Immunoprecipitation of TFIIF by 2.5 μg of TFIIF antibody (GTX114455) 7.5% SDS-PAGE The immunoprecipitated TFIIF protein was detected by TFIIF antibody (GTX114455) diluted at 1 : 1000. EasyBlot anti-rabbit IgG (HRP) (GTX221666-01) was used as a secondary reagent.



GTX114455 WB Image

Sample (30 ug of whole cell lysate) A: 293T B: A431 C: HeLa 7.5% SDS PAGE GTX114455 diluted at 1:3000



GTX114455 WB Image

Sample (30 ug of whole cell lysate) A: NIH-3T3 7.5% SDS PAGE GTX114455 diluted at 1:3000



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Date 2024 / 05 / 01 Page 2 of 2