

## DHFR antibody

## Cat. No. GTX117705

|              |                       |
|--------------|-----------------------|
| Host         | Rabbit                |
| Clonality    | Polyclonal            |
| Isotype      | IgG                   |
| Applications | WB, ICC/IF, IHC-P, IP |
| Reactivity   | Human, Rat            |

References ( 2 )

 Review ( 1 )

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         |
| IHC-P              | 1:100-1:1000         |
| IP                 | 1:100-1:500          |

Not tested in other applications.

Calculated MW 21 kDa. ( [Note](#) )

Product Note KO/KD validation is based on customer review data.

## Properties

|               |  |
|---------------|--|
| Form          | Liquid   |
| Buffer        | PBS, 20% Glycerol  |
| Preservative  | 0.025% ProClin 300   |
| 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 | 1.54 mg/ml (Please refer to the vial label for the specific concentration.)  |
| Immunogen     | Recombinant protein encompassing a sequence within the center region of human DHFR. The exact sequence is proprietary.   |
| Purification  | Purified by antigen-affinity chromatography.   |
| Conjugation   | Unconjugated   |



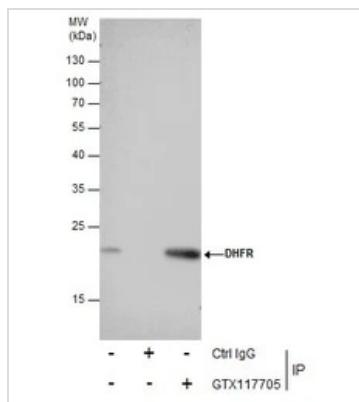
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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

**Note**

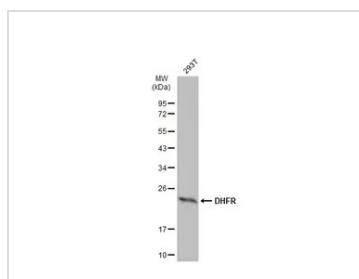
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**DATA IMAGES****GTX117705 IP Image**

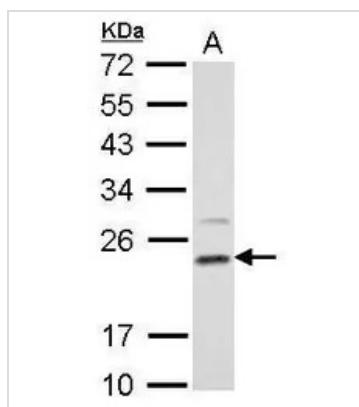
Immunoprecipitation of DHFR protein from 293T whole cell extracts using 5 µg of DHFR antibody (GTX117705).

Western blot analysis was performed using DHFR antibody (GTX117705).

EasyBlot anti-Rabbit IgG (GTX221666-01) was used as a secondary reagent.

**GTX117705 WB Image**

Whole cell extract (30 µg) was separated by 12% SDS-PAGE, and the membrane was blotted with DHFR antibody (GTX117705) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.

**GTX117705 WB Image**

DHFR antibody detects DHFR protein by western blot analysis.

A. 30 µg PC-12 whole cell lysate/extract

12% SDS-PAGE

DHFR antibody (GTX117705) dilution: 1:1000

The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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