

DHFR antibody

Cat. No. GTX117705

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

Reference (2)

★★★★★ Review (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
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](#))

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

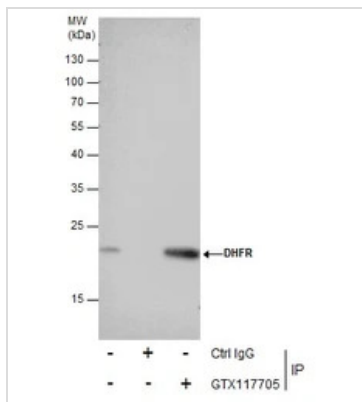
Note

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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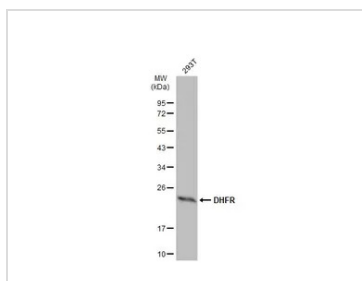
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DATA IMAGES

GTX117705 IP Image

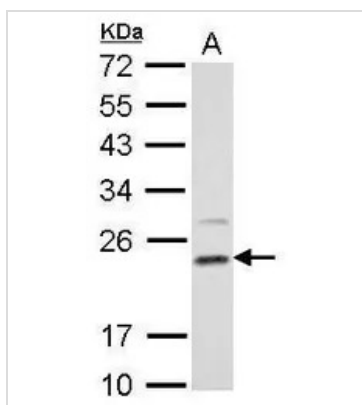
Immunoprecipitation of DHFR protein from 293T whole cell extracts using 5 µg of DHFR antibody (GTX117705).

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

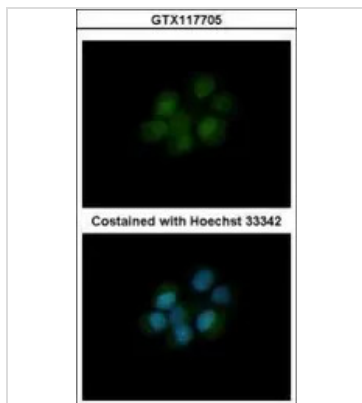
DHFR antibody detects DHFR protein by western blot analysis.

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.


GTX117705 ICC/IF Image

Immunofluorescence analysis of paraformaldehyde-fixed A431, using DHFR(GTX117705) antibody at 1:200 dilution.



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