

14-3-3 theta antibody

Cat. No. GTX102199

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, IHC-P
Reactivity	Human, Mouse, Zebrafish

Package
100 µl, 25 µl

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:30000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 28 kDa. ([Note](#))

PROPERTIES

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 10% 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	0.84 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human 14-3-3 theta. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

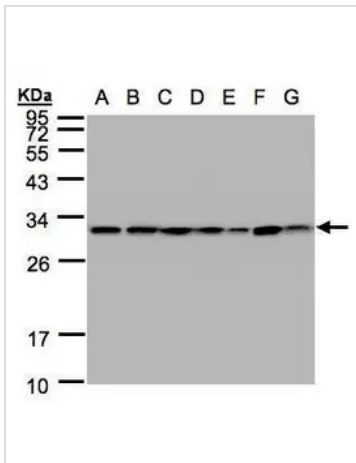
Note

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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DATA IMAGES

GTX102199 WB Image

Sample(30 µg whole cell lysate)

A: 293T

B: A431 (GTX27909)

C: H1299

D: HeLa S3 (GTX14654)

E: HepG2 (GTX27900)

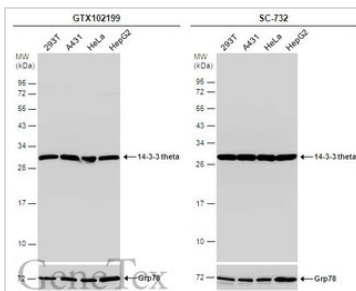
F: MOLT4 (GTX27912)

G: Raji (GTX27908)

12% SDS PAGE

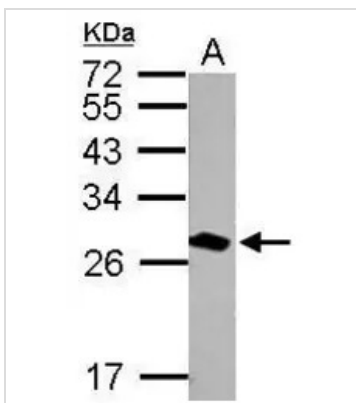
GTX102199 diluted at 1:1000

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


GTX102199 WB Image

Various whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membranes were blotted with 14-3-3 theta antibody (GTX102199) diluted at 1:1000 and competitor's antibody (SC-732) diluted by 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

*The competitor is not affiliated with GeneTex and does not endorse this product.


GTX102199 WB Image

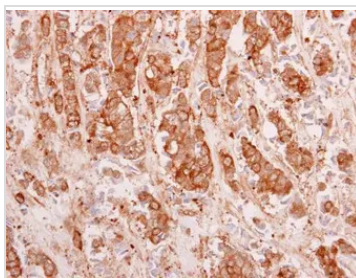
Sample (20 µg of whole cell lysate)

A: mouse brain

12% SDS PAGE

GTX102199 diluted at 1:30000

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


GTX102199 IHC-P Image

14-3-3 theta antibody detects 14-3-3 theta protein at cytoplasm in human breast carcinoma by immunohistochemical analysis.

Sample: Paraffin-embedded human breast carcinoma.

14-3-3 theta antibody (GTX102199) diluted at 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



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