

# 14-3-3 theta antibody [N1C3-2]

**Cat. No. GTX112026**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Application</b>	WB, IHC-P
<b>Reactivity</b>	Human, Mouse

**Package**  
100 µl, 25 µl

## APPLICATION

### Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:20000
IHC-P	1:100-1:1000

Not tested in other applications.

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

## PROPERTIES

<b>Form</b>	Liquid
<b>Buffer</b>	0.1M Tris, 0.1M Glycine, 10% Glycerol
<b>Preservative</b>	0.01% Thimerosal
<b>Storage</b>	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.
<b>Concentration</b>	0.98 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human 14-3-3 theta. The exact sequence is proprietary.
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Unconjugated

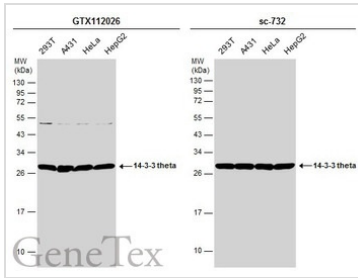
### Note

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

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

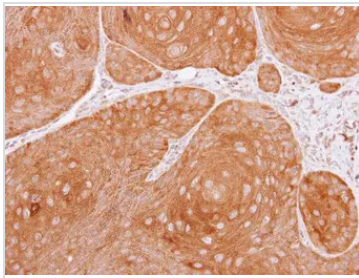


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**DATA IMAGES**

**GTX112026 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 [N1C3-2] (GTX112026) diluted at 1:1000 and competitor's antibody (sc-732) diluted at 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.

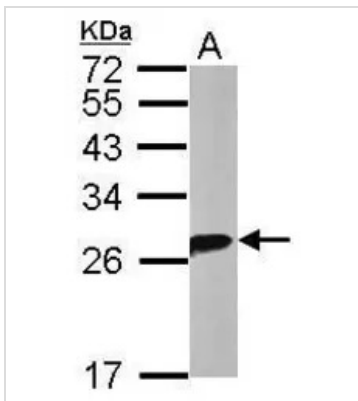

**GTX112026 IHC-P Image**

14-3-3 theta antibody [N1C3-2] detects 14-3-3 theta protein at cytoplasm and nucleus on Cal27 xenograft by immunohistochemical analysis.

Sample: Paraffin-embedded Cal27 xenograft.

14-3-3 theta antibody [N1C3-2] (GTX112026) dilution: 1:500.

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

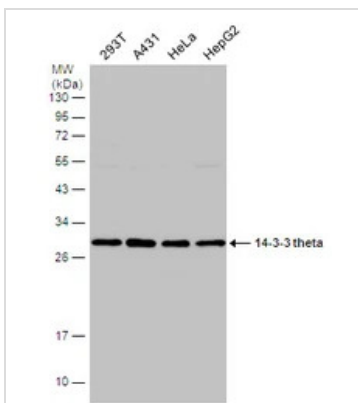

**GTX112026 WB Image**

Sample (20 ug of whole cell lysate)

A: mouse brain

12% SDS PAGE

GTX112026 diluted at 1:10000


**GTX112026 WB Image**

Various whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with 14-3-3 theta antibody [N1C3-2] (GTX112026) diluted at 1:1000.



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