14-3-3 antibody

Cat. No. GTX133736

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB
Reactivity	Human, Mouse

Review (1)

Package
100 µl, 25 µl

PRODUCT

Summary 14-3-3 antibody detects 14-3-3 proteins, which in mammals exist in seven isoforms (β, γ, ε, η, ζ, σ, and τ/θ) and have predicted molecular weights of ~28 kDa. 14-3-3 proteins are homo- or heterodimeric adaptors involved in the regulation of various signaling pathways such as mTOR, AMPK, and MAPK.

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000

Not tested in other applications.

Calculated MW 28 kDa. (Note)

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 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 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	0.19 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the N-terminus region of human 14-3-3 beta. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

For full product information, images and publications, please visit our website.

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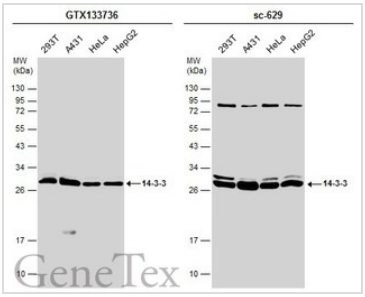
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Note

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DATA IMAGES



GTX133736 WB Image

Various whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membranes were blotted with 14-3-3 antibody (GTX133736) diluted at 1:3000 and competitor's antibody (sc-629) 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.

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