

FOXO3A antibody [C3], C-term

Cat. No. GTX100277

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

References (12)

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 71 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	0.56 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human FOXO3A. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

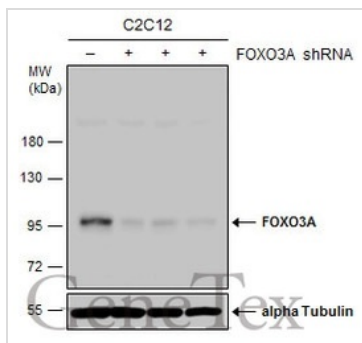


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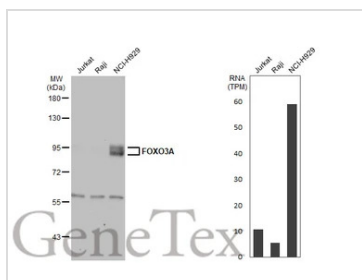
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Note

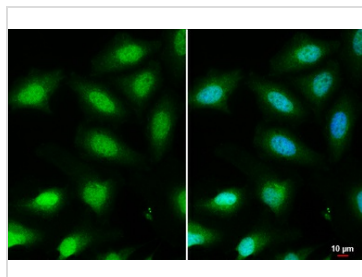
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DATA IMAGES

GTX100277 WB Image

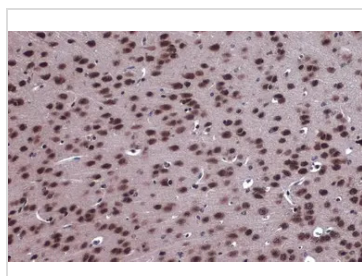
Non-transfected (-) and transfected (+) C2C12 whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with FOXO3A antibody [C3], C-term (GTX100277) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX100277 WB Image

Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with FOXO3A antibody [C3], C-term (GTX100277) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.


GTX100277 ICC/IF Image

FOXO3A antibody [C3], C-term detects FOXO3A protein at nucleus by immunofluorescent analysis. Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: FOXO3A stained by FOXO3A antibody [C3], C-term (GTX100277) diluted at 1:1000. Blue: Hoechst 33342 staining. Scale bar= 10 µm.


GTX100277 IHC-P Image

FOXO3A antibody [C3], C-term detects FOXO3A protein at cytoplasm and nucleus by immunohistochemical analysis. Sample: Paraffin-embedded mouse brain. FOXO3A stained by FOXO3A antibody [C3], C-term (GTX100277) diluted at 1:2000. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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