

HIF1 alpha antibody [GT122]

Cat. No. GTX629766

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF
Reactivity	Human, Mouse

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	Assay dependent

Not tested in other applications.

Calculated MW 93 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	No preservatives
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 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the C-term region of human HIF1 alpha. The exact sequence is proprietary.
Purification	Affinity purified by Protein G.
Conjugation	Unconjugated

Note

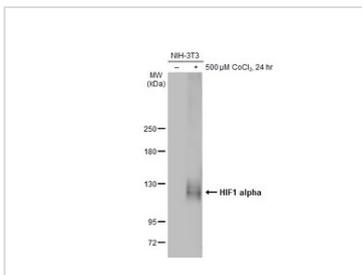
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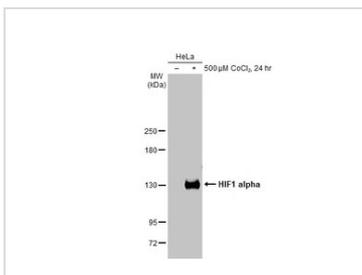
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DATA IMAGES



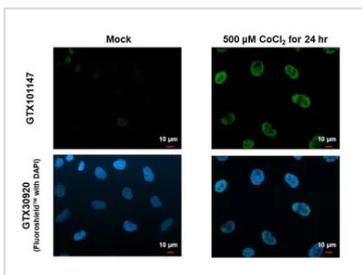
GTX629766 WB Image

Untreated (-) and treated (+) NIH-3T3 whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with HIF1 alpha antibody [GT122] (GTX629766) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



GTX629766 WB Image

Untreated (-) and treated (+) HeLa whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with HIF1 alpha antibody [GT122] (GTX629766) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.



GTX629766 ICC/IF Image

HIF1 alpha antibody [GT122] detects HIF1 alpha protein at nucleus by immunofluorescent analysis. Sample: Mock and treated HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: HIF1 alpha stained by HIF1 alpha antibody [GT122] (GTX629766) diluted at 1:500. Blue: Fluoroshield with DAPI (GTX30920).



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