

HIF2 alpha antibody [GT125]

Cat. No. GTX632015

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

References (3)

★★★★★ Review (1)

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
IP	1:100-1:700

Not tested in other applications.

Calculated MW 96 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 center region of human HIF2 alpha. The exact sequence is proprietary.
Purification	Affinity purified by Protein G.
Conjugation	Unconjugated

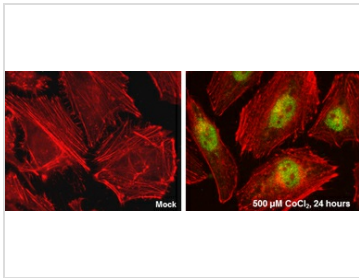
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DATA IMAGES

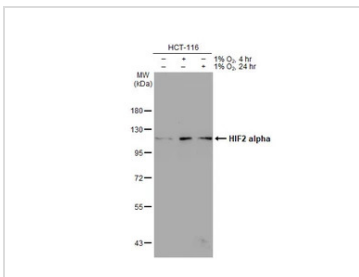
**GTX632015 ICC/IF Image**

HIF2 alpha antibody [GT125] detects HIF2 alpha protein at nucleus by immunofluorescent analysis.

Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: HIF2 alpha protein stained by HIF2 alpha antibody [GT125] (GTX632015) diluted at 1:100.

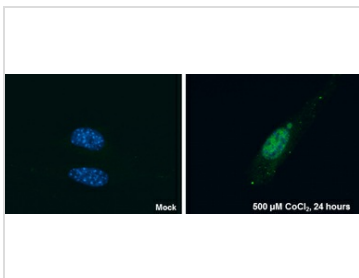
Red: Actin filaments were labeled with Phalloidin.

**GTX632015 WB Image**

Untreated (-) and treated (+) HCT-116 whole cell extract (30 μ g) were separated by 7.5% SDS-PAGE, and

the membrane was blotted with HIF2 alpha antibody [GT125] (GTX632015) diluted at 1:1000. The HRP-

conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.

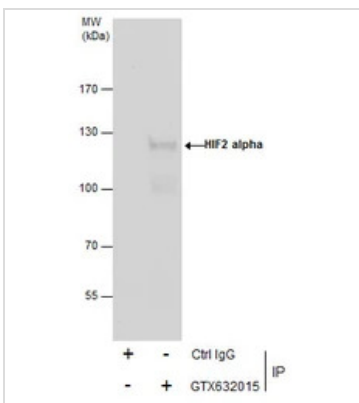
**GTX632015 ICC/IF Image**

HIF2 alpha antibody [GT125] detects HIF2 alpha protein at nucleus by immunofluorescent analysis.

Sample: NIH/3T3 cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: HIF2 alpha protein stained by HIF2 alpha antibody [GT125] (GTX632015) diluted at 1:100.

Blue: Hoechst 33342 staining.

**GTX632015 IP Image**

Immunoprecipitation of HIF2 alpha protein from HepG2 whole cell extracts treated with 500 μ M CoCl₂ for 24 hr using 5 μ g of HIF2 alpha antibody [GT125] (GTX632015).

Western blot analysis was performed using HIF2 alpha antibody [GT125] (GTX632015) diluted at 1:500.

EasyBlot anti-Mouse IgG (GTX221667-01) was used as a secondary reagent.



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