

HIF1 alpha antibody [HL3154]

Cat. No. GTX640664

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse, Rat

References (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	Assay dependent
IHC-P	Assay dependent

Not tested in other applications.

Observed MW (kDa) 120-130 kDa.

Properties

Form	Liquid
Buffer	PBS
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 fragment of human HIF1 alpha.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

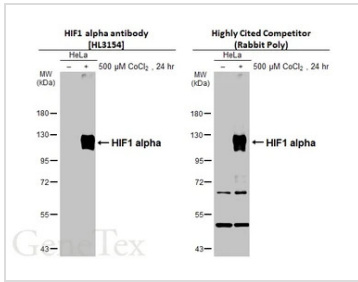
Note

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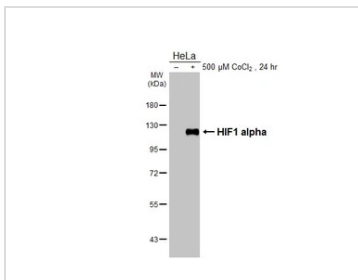


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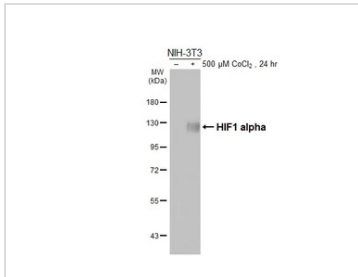
DATA IMAGES

GTX640664 WB Image

Untreated (–) and treated (+) HeLa whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membranes were blotted with HIF1 alpha antibody [HL3154] (GTX640664) diluted at 1:1000 and competitor's antibody (Competitor) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

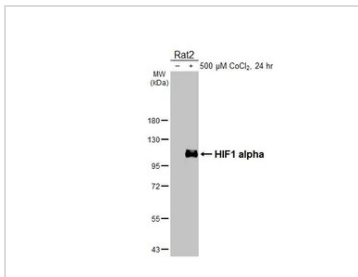
*The competitor is not affiliated with GeneTex and does not endorse this product.


GTX640664 WB Image

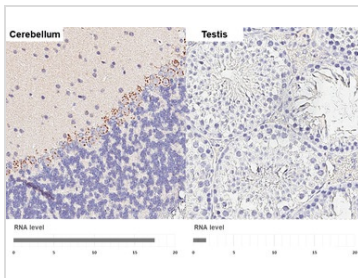
Untreated (–) and treated (+) HeLa whole cell extract (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with HIF1 alpha antibody [HL3154] (GTX640664) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX640664 WB Image

Untreated (–) and treated (+) NIH-3T3 whole cell extract (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with HIF1 alpha antibody [HL3154] (GTX640664) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX640664 WB Image

Untreated (–) and treated (+) Rat2 whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with HIF1 alpha antibody [HL3154] (GTX640664) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX640664 IHC-P Image

HIF1 alpha antibody [HL3154] detects HIF1 alpha protein by immunohistochemical analysis.

Sample: Paraffin-embedded mouse tissues.

HIF1 alpha stained by HIF1 alpha antibody [HL3154] (GTX640664) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

Corresponding RNA levels (RPKM) in the tissues are based on NCBI database.



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