

HIF1 alpha antibody [GT10211]

Cat. No. GTX628480

Host	Mouse	
Clonality	Monoclonal	
Isotype	lgG2a	
Applications	WB, ICC/IF, IHC-P, IP, IHC-P (cell pellet)	
Reactivity	Human, Rat	



Applications

Application Note

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

Suggested dilution		Recommended dilution
WB		1:100-1:3000
ICC/IF		1:100-1:1000
IHC-P		Assay dependent
IP		1:100-1:500
IHC-P (cell pellet)		Assay dependent
Not tested in other applications.		
Calculated MW	93 kDa. (<u>Note</u>)	

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	The immunogen used to generate this antibody corresponds to human HIF1 alpha
Purification	Affinity purified by Protein G.
Conjugation	Unconjugated



For full product information, images and publications, please visit our <u>website</u>.

Date 2025 / 11 / 02 Page 1 of 2

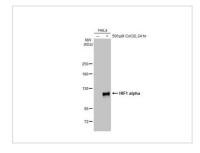


For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

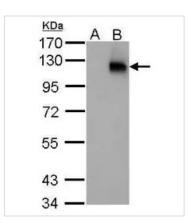
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



GTX628480 WB Image

Untreated (–) and treated (+) HeLa whole cell extracts (30 μ g) were separated by 5% SDS-PAGE, and the membrane was blotted with HIF1 alpha antibody [GT10211] (GTX628480) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.



GTX628480 WB Image

HIF1 alpha antibody [GT10211] detects HIF1A protein by western blot analysis.

A. 30 µg HepG2 whole cell lysate/extract (untreated)

B. 30 µg HepG2 whole cell lysate/extract (1%O2 treatment for 48hr)

7.5% SDS-PAGE

HIF1 alpha antibody [GT10211] (GTX628480) dilution: 1:250

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



For full product information, images and publications, please visit our <u>website</u>.

Date 2025 / 11 / 02 Page 2 of 2