

## HIF1 beta antibody

Cat. No. GTX128795

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

 Review ( 2 )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

Not tested in other applications.

Calculated MW 87 kDa. ( [Note](#) )

## Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.01% Thimerosal
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-terminus region of human HIF1 beta. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

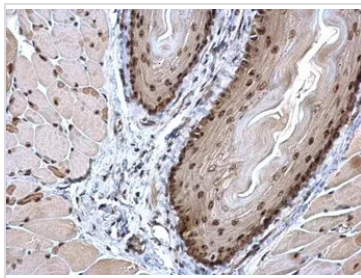
## Note

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DATA IMAGES



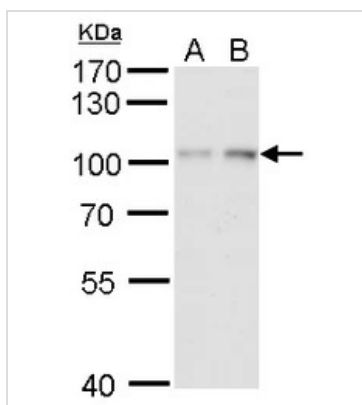
**GTX128795 IHC-P Image**

HIF1 beta antibody detects HIF1 beta protein at nucleus on mouse esophagus by immunohistochemical analysis.

Sample: Paraffin-embedded mouse esophagus.

HIF1 beta antibody (GTX128795) dilution: 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



**GTX128795 WB Image**

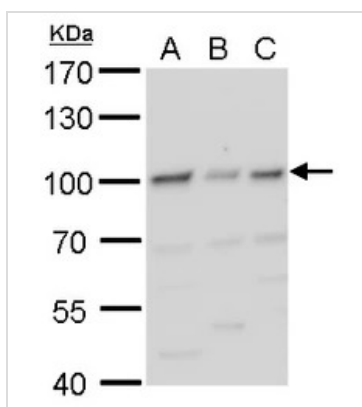
HIF1 beta antibody detects HIF1 beta protein by western blot analysis.

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

B. 30 µg HepG2 whole cell lysate/extract ( 1% O2 treatment for 24 hr)

7.5 % SDS-PAGE

HIF1 beta antibody (GTX128795) dilution: 1:1000



**GTX128795 WB Image**

HIF1 beta antibody detects HIF1 beta protein by western blot analysis.

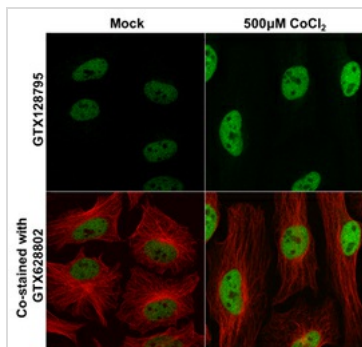
A. 30 µg 293T whole cell lysate/extract

B. 30 µg A431 whole cell lysate/extract

C. 30 µg HeLa whole cell lysate/extract

7.5 % SDS-PAGE

HIF1 beta antibody (GTX128795) dilution: 1:1000



**GTX128795 ICC/IF Image**

HIF1 beta antibody detects HIF1 beta protein at nucleus by immunofluorescent analysis.

Samples: HeLa cells mock (left) and treated with 500µM CoCl2 for 24hr (right) were fixed in 4% paraformaldehyde at RT for 15 min.

Green: HIF1 beta protein stained by HIF1 beta antibody (GTX128795) diluted at 1:500.

Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (GTX628802) diluted at 1:1000.



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