

## HIF2 alpha antibody [N1N3]

**Cat. No. GTX103707**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ChIP assay
<b>Reactivity</b>	Human, Zebrafish

References ( 4 )

★★★★☆ 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
ChIP assay	Assay dependent

Not tested in other applications.

**Calculated MW** 96 kDa. ( [Note](#) )

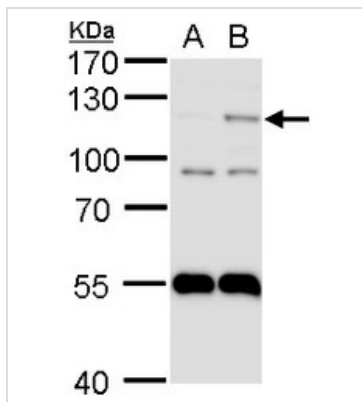
## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 20% Glycerol
<b>Preservative</b>	0.025% ProClin 300
<b>Storage</b>	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.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human HIF2 alpha. The exact sequence is proprietary.
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Unconjugated
<b>Note</b>	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.  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.



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DATA IMAGES



**GTx103707 WB Image**

HIF2 alpha antibody detects HIF2 alpha protein by western blot analysis.

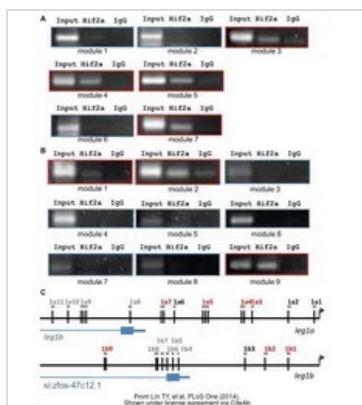
A. 30 µg HepG2 whole cell lysate/extract

B. 30 µg HepG2 whole cell lysate/extract (1% O<sub>2</sub> treatment for 24 hr)

7.5% SDS-PAGE

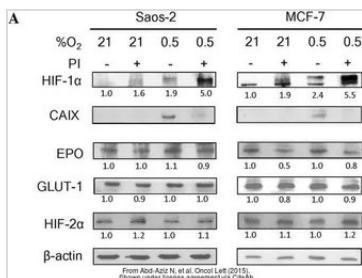
HIF2 alpha antibody (GTx103707) dilution: 1:1000

The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



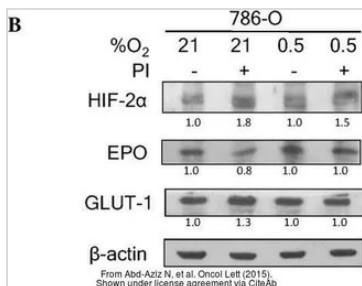
**GTx103707 ChIP assay Image**

The data was published in the journal PLoS One in 2014. [PMID: 25000307](https://pubmed.ncbi.nlm.nih.gov/25000307/)



**GTx103707 WB Image**

The data was published in the journal Oncol Lett in 2015. [PMID: 26622817](https://pubmed.ncbi.nlm.nih.gov/26622817/)



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