

# HIF1 alpha antibody [H1alpha67]

**Cat. No. GTX30115**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG2b
<b>Applications</b>	WB, ICC/IF, IHC-P, IHC-Fr, FCM, IP, ELISA, ChIP assay, Gel supershift assays
<b>Reactivity</b>	Human, Mouse, Rat, Sheep, Bovine, Dog, Pig, Monkey, Ferret, Primate, Avian

References ( 9 )

Package

100 µl

## Applications

### Application Note

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

Suggested dilution	Recommended dilution
WB	1:500 - 1:1000
ICC/IF	1:10 - 1:500
IHC-P	1:100 - 1:300
IHC-Fr	Assay dependent
FCM	1:10 - 1:1000
IP	1:10
ELISA	1:100 - 1:2000
ChIP assay	1:10 - 1:500
Gel supershift assays	1:1 - 1:100

Not tested in other applications.

**Calculated MW** 93 kDa. ( [Note](#) )

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 1% BSA
<b>Preservative</b>	0.05% Sodium azide
<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>	A fusion protein containing amino acids 432 - 528 of human HIF-1 alpha [UniProt# Q16665].
<b>Purification</b>	Protein A purified



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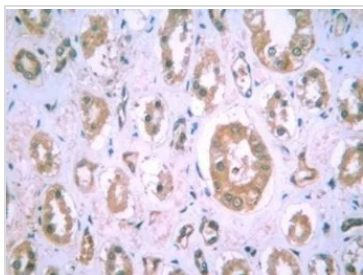
**Conjugation**

Unconjugated

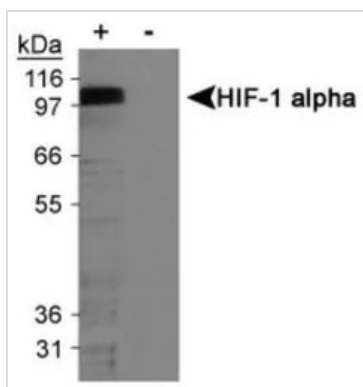
**Note**

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**DATA IMAGES**

**GTX30115 IHC-P Image**

IHC-P analysis of human kidney tissue using GTX30115 HIF1 alpha antibody [H1alpha67].


**GTX30115 WB Image**

WB analysis of cobalt chloride treated COS-7 nuclear extracts using GTX30115 HIF1 alpha antibody [H1alpha67].



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