HIF1 alpha antibody [H1alpha67]

Cat. No. GTX30115

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Applications	WB, ICC/IF, IHC-P, IHC-Fr, FCM, IP, ELISA, ChIP assay, Gel supershift assays
Reactivity	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

Form	Liquid
Buffer	PBS, 1% BSA
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	A fusion protein containing amino acids 432 - 528 of human HIF-1 alpha [UniProt# Q16665].
Purification	Protein A purified

For full product information, images and publications, please visit our website.

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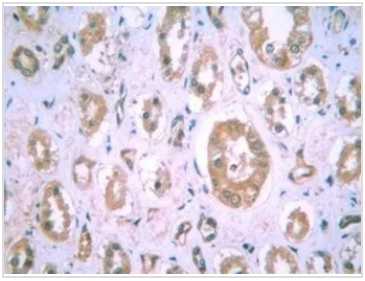
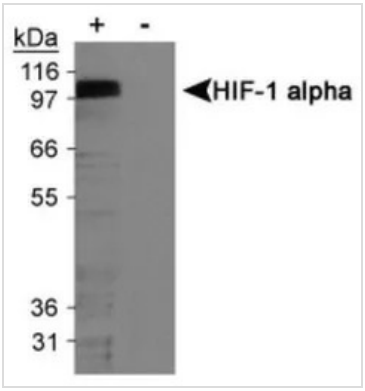
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

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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