

HIF1 alpha antibody [H1alpha67]

Cat. No. GTX30105

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Applications	WB, ICC/IF, IHC-P, IHC-Fr, FCM, IP, ELISA, ChIP assay, Activation, Gel supershift assays, IHC
Reactivity	Human, Mouse, Rat, Yeast, Rabbit, Sheep, Bovine, Pig, Monkey, Bat, Ferret, Xenopus, Primate

References (10)

Package

100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500
ICC/IF	1:50
IHC-P	1:20 - 1:50
IHC-Fr	1:20 - 1:50
FCM	1:10 - 1:1000
IP	1:10 - 1:500
ELISA	1:100 - 1:2000
ChIP assay	1 - 5 µg
Activation	Assay dependent
Gel supershift assays	1:1 - 1:100
IHC	1:20 - 1:50

Not tested in other applications.

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

Properties

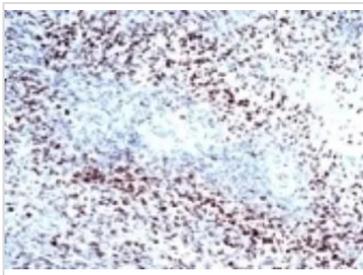
Form	Liquid
Buffer	PBS, 1% BSA
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.



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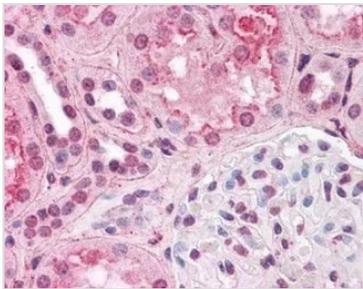
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	A fusion protein containing amino acids 432 - 528 of human HIF-1 alpha [UniProt# Q16665].
Purification	Protein G purified
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, 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



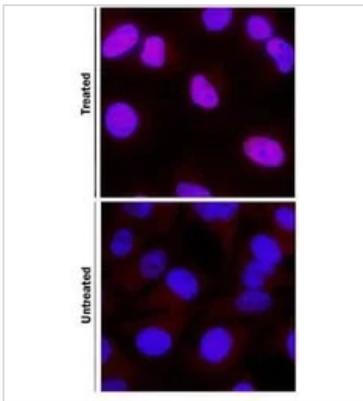
GTX30105 IHC-P Image

IHC-P analysis of human glioblastoma multiforme tissue using GTX30105 HIF1 alpha antibody [H1alpha67].



GTX30105 IHC-P Image

IHC-P analysis of human kidney tissue using GTX30105 HIF1 alpha antibody [H1alpha67].



GTX30105 ICC/IF Image

ICC/IF analysis of Deferoxamine-treated HeLa cells using GTX30105 HIF1 alpha antibody [H1alpha67].

Red : primary antibody

Blue : DAPI

Dilution : 1 µg/ml



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