

HIF1 alpha antibody [H1alpha67]

Cat. No. GTX30115

Host	Mouse
Clonality	Monoclonal
Isotype	lgG2b
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 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	A fusion protein containing amino acids 432 - 528 of human HIF-1 alpha [UniProt# Q16665].
Purification	Protein A purified



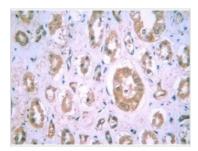
For full product information, images and publications, please visit our <u>website</u>.

Date 2025 / 12 / 20 Page 1 of 2



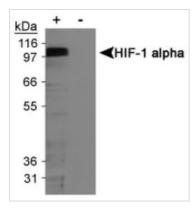
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
Note	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to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



For full product information, images and publications, please visit our <u>website</u>.

Date 2025 / 12 / 20 Page 2 of 2

€ 886-3-6208988 📻 886-3-6208989 🐷 infoasia@genetex.com