HIF2 alpha antibody [ep190b]

Cat. No. GTX30123

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Application	WB, ICC/IF, IHC-P, FACS, IP, ELISA, ChIP assay, Gel supershift assays, IHC
Reactivity	Human, Mouse, Rat, Hamster

Reference (8)
Package
100 µl

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
WB	1 - 2 µg/ml
ICC/IF	Assay dependent
IHC-P	1:150 - 1:300
FACS	1:400
IP	Assay dependent
ELISA	1:100 - 1:2000
ChIP assay	Assay dependent
Gel supershift assays	Assay dependent
IHC	1:150 - 1:300

Not tested in other applications.

Calculated MW	96 kDa. (Note)
Product Note	This is specific for HIF-2 alpha and does not cross-react with HIF-1 alpha.

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	Human HIF-2 alpha, corresponding to amino acids 535-631. [UniProt# Q99814]

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

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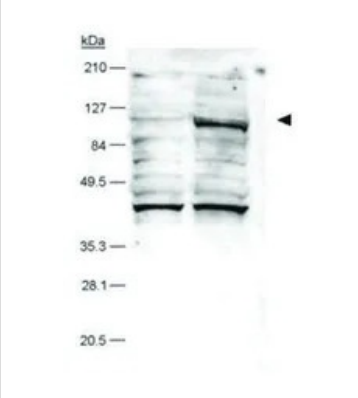
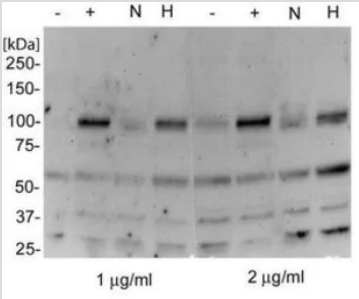
Purification	Protein G purified
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer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

DATA IMAGES



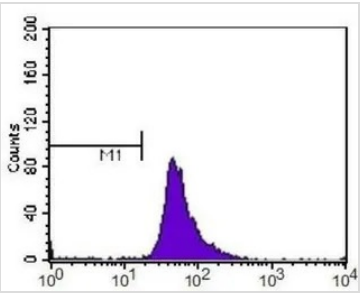
GTX30123 WB Image

WB analysis of hypoxia-treated A549 cell lysate using GTX30123 HIF2 alpha antibody [ep190b].
Lane 1: normoxic A549 lysate control
Lane 2: hypoxic A549 lysate



GTX30123 WB Image

WB analysis of multiple samples using GTX30123 HIF2 alpha antibody [ep190b].
Lane 1 and 5: HepG2 without Cobalt (II) Chloride
Lane 2 and 6: HepG2 with Cobalt (II) Chloride
Lane 3 and 7: HepG2 normoxic
Lane 4 and 8 : HepG2 hypoxic
Dilution : 1-2 µg/ml



GTX30123 FACS Image

FACS analysis of HepG2 cells using GTX30123 HIF2 alpha antibody [ep190b]. M1 is defined by unstained cells.
Purple : primary antibody
Dilution : 1:400

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