

HIF2 alpha antibody [ep190b]

Cat. No. GTX30123

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

References (9)

Package

100 µl

Applications

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



For full product information, images and publications, please visit our [website](#).

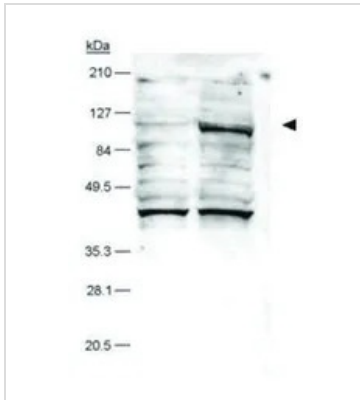
Purification Protein G purified

Conjugation Unconjugated

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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

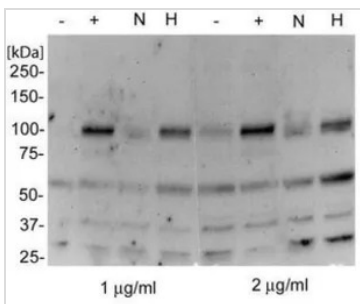


GTX30123 WB Image

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].

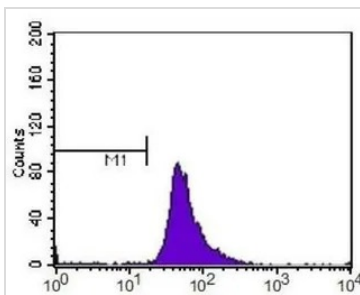
Lane 1 and 5: HepG2 without Cobalt (II) Chloride

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 FCM 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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