PHD2 antibody

Cat. No. GTX10930

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, FCM, IP, EM
Reactivity	Human, Rat

Package
100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500 - 1:2500
ICC/IF	Assay dependent
IHC-P	Assay dependent
FCM	1:10 - 1:1000
IP	Assay dependent
EM	Assay dependent

Not tested in other applications.

Calculated MW	46 kDa. (Note)
Product Note	We do not recommend use of this product for Mouse samples.

Properties

Form	Liquid
Buffer	Tris-Citrate/Phosphate
Preservative	0.09% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4ºC. DO NOT FREEZE.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide made to a C-terminal portion of human PHD2/HIF Prolyl Hydroxylase 2 (between amino acids 350-426) (GeneID 54583).
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

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

GeneTex, Inc. (North America)
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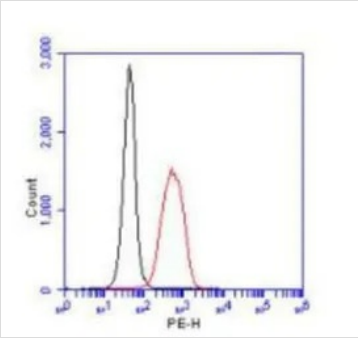
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

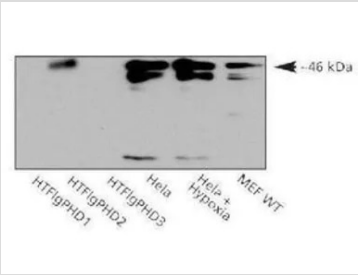
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



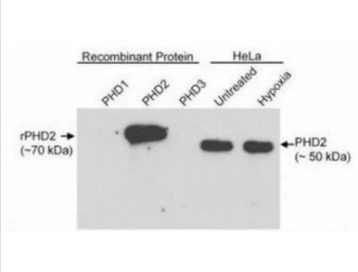
GTX10930 FCM Image

FACS analysis of 10^6 Jurkat cells (fixed and permeabilized) in 150µl reaction using GTX10930 PHD2 antibody.
Dilution : 3 µg/ml



GTX10930 WB Image

WB analysis of DDDDK-his-PHD1, PHD2, PHD3 recombinant protein, (10 ng/lane), hypoxia-treated HeLa and MEF cell lysate using GTX10930 PHD2 antibody.



GTX10930 WB Image

WB analysis of epitope-tagged PHD1, PHD2 or PHD3 (10 ng/lane) and hypoxia-treated HeLa cells lysate using GTX10930 PHD2 antibody.
Dilution : 1 µg/ml

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