

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 4°C. 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) (GenelD 54583).
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

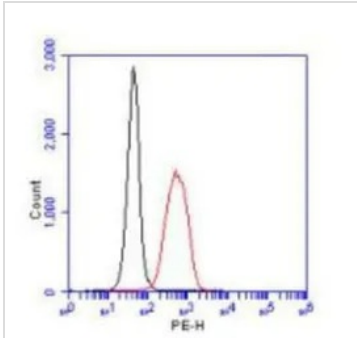


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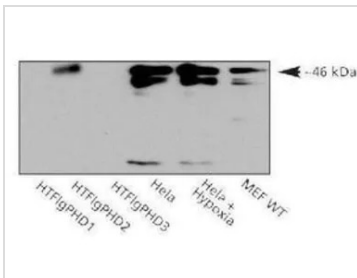
Note

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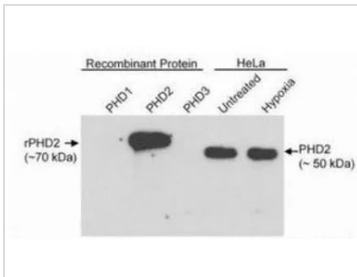
DATA IMAGES

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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