PHD2 antibody [AT21E9]

Cat. No. GTX50009

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Applications	WB, ICC/IF, ELISA
Reactivity	Human

Package
100 µl

Applications

Application Note

We recommend the following starting dilutions:
Western blot and Immunofluorescence analysis: Use at 1:500 ~ 1000. Recommended starting dilution is 1:500.

Optimal working concentrations should be determined experimentally by the end user.

Calculated MW	46 kDa. (Note)

Properties

Form	Liquid
Buffer	PBS pH7.4
Preservative	0.1% 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	Recombinant EGLN1 (271-426aa) purified from E. coli
Purification	By protein-G affinity chromatography
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.

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

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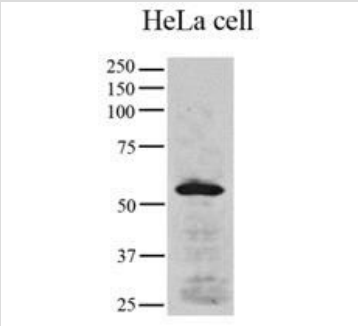
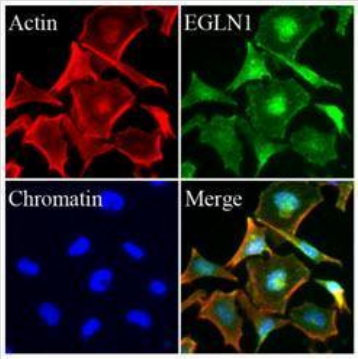
DATA IMAGES



GTX50009 WB Image

Cell lysates of HeLa (35ug) were resolved by SDS-PAGE, transferred to NC membrane and probed with anti-human EGLN1 (1:1000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system



GTX50009 ICC/IF Image

HeLa cells were stained with monoclonal anti-EGLN1 antibody (Green). Nucleus and Actin were stained by Phalloidin-TRITC (Red) or Hoechst 33342 (Blue).

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