

PHD2 antibody [AT21E9]

Cat. No. GTX50009

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

Package
100 µl

APPLICATION

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 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	Recombinant EGLN1 (271-426aa) purified from E. coli
Purification	By protein-G affinity chromatography
Conjugation	Unconjugated

Note

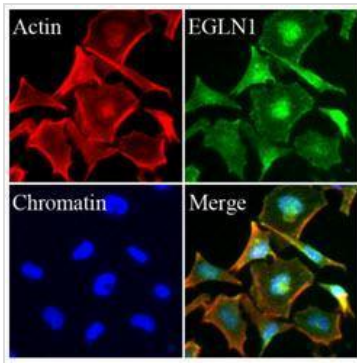
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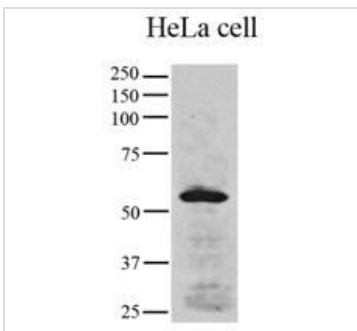
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DATA IMAGES



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).



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



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