

## PHD1 antibody [GT1342]

Cat. No. GTX03254

|             |                   |
|-------------|-------------------|
| Host        | Rabbit            |
| Clonality   | Monoclonal        |
| Isotype     | IgG               |
| Application | WB                |
| Reactivity  | Human, Mouse, Rat |

Package  
100 µl

## APPLICATION

## Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | 1:500 - 1:2000       |

Not tested in other applications.

Calculated MW 44 kDa. ( [Note](#) )

## PROPERTIES

|               |  |
|---------------|--|
| Form          | Liquid   |
| Buffer        | PBS, 0.05% BSA, 50% Glycerol   |
| Preservative  | 0.02% 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 | 0.18 mg/ml (Please refer to the vial label for the specific concentration.)  |
| Immunogen     | A synthesized peptide derived from human PHD1/prolyl hydroxylase.  |
| Purification  | Purified by affinity chromatography  |
| Conjugation   | Unconjugated   |

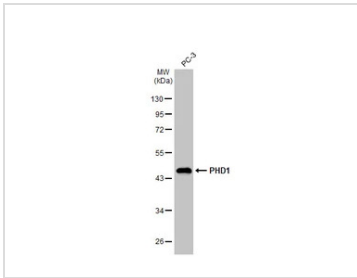
## Note

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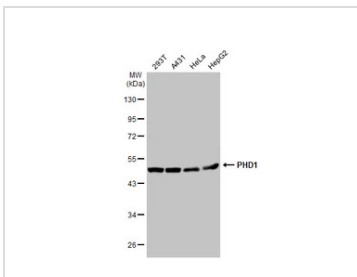
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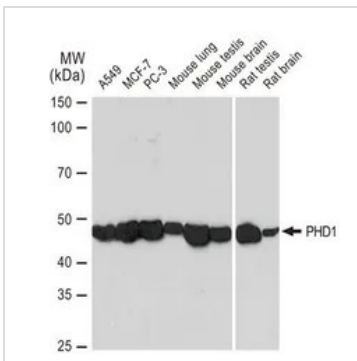
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**DATA IMAGES**

**GTX03254 WB Image**

Whole cell extract (30 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with PHD1 antibody [GT1342] (GTX03254) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


**GTX03254 WB Image**

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with PHD1 antibody [GT1342] (GTX03254) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


**GTX03254 WB Image**

WB analysis of various samples using GTX03254 PHD1 antibody [GT1342].

Dilution : 1:1000

Loading : 25µg per lane



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