

Recombinant

DGRmAb®

## PHD1 (DGR15848) Rabbit mAb (PBS Only)

db11394-PBS

Package : 100µg

**Product Name** : PHD1 (DGR15848) Rabbit mAb (PBS Only)**Cat.No.:** db11394-PBS**Synonyms** : EIT6; PHD1; HPH-1; HPH-3; HIFPH1; HIF-PH1**Application** : WB, IHC-P, ICC/IF, FC**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

The hypoxia inducible factor (HIF) is a transcriptional complex that is involved in oxygen homeostasis. At normal oxygen levels, the alpha subunit of HIF is targeted for degradation by prolyl hydroxylation. This gene encodes an enzyme responsible for this post-translational modification. Alternative splicing results in multiple transcript variants. Read-through transcription also exists between this gene and the upstream RAB4B (RAB4B, member RAS oncogene family) gene. [provided by RefSeq, Feb 2011]

**Immunogen**

A synthetic peptide of human PHD1

**Gene ID**

112398, 112406, 308457

**Swiss Prot**

Q96KS0, Q91YE2, Q6AYU4

**Synonyms**

EIT6; PHD1; HPH-1; HPH-3; HIFPH1; HIF-PH1

**Reactivity**

Human,Mouse,Rat

**Application**

WB, IHC-P, ICC/IF, FC

**Recommended dilution**

WB: 1:1000-1:5000

IHC-P: 1:100-1:200

ICC/IF: 1:100-1:200

FC: 1:10-1:100

**Calculated MW**

44 kDa

**Observed MW**

44 kDa

**Host species**

Rabbit

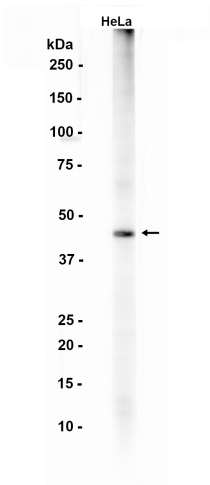
**Clonality**

Monoclonal

**Clonality No.**

DGR15848

Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Concentration	1 mg/ml
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot analysis of extracts from HeLa cells using [db11394](#)