

Recombinant

DGRmAb®

## PHD1 (DGR15848) Rabbit mAb

db11394

Package : 10µL 20µL 50µL 100µL

**Product Name** : PHD1 (DGR15848) Rabbit mAb**Cat.No.:** db11394**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

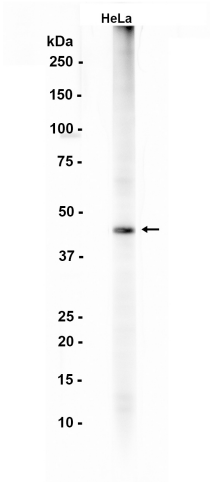
**Clonality**

Monoclonal

**Clonality No.**

DGR15848

Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot analysis of extracts from HeLa cells using db11394 at 1:1000.