

## PHD1 Rabbit pAb

db4737

Package : 20µL 50µL 100µL

**Product Name** : PHD1 Rabbit pAb**Cat.No.:** db4737**Synonyms** : EIT6; PHD1; HPH-1; HPH-3; HIFPH1; HIF-PH1**Application** : WB, IHC, 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, ICC/IF, FC

**Recommended dilution**

WB: 1:1000

IHC: 1:50

ICC/IF: 1:50

FC: 1:20

**Calculated MW**

44 kDa

**Observed MW**

44 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**Isotype**

IgG

**Purity**

Affinity Purification

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**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.