

PHD1 Rabbit pAb**db4737****Package : 20µL 50µL 100µL****Product Name :** PHD1 Rabbit pAb**Cat.No.:** db4737**Synonyms :** E1T6; 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

E1T6; 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

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.