



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 degration 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



For Research Use Only **Product Datasheet**

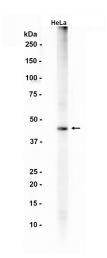
Isotype IgG

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.