

PHD1/prolyl hydroxylase Rabbit Monoclonal Antibody

CAB3730



Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

44kDa

Calculated MW:

44kDa

Applications:

WB

Reactivity:

Human, Mouse, Rat

Protein 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 information

Gene ID:

112398

Uniprot

Q96KS0

Synonyms:

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

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

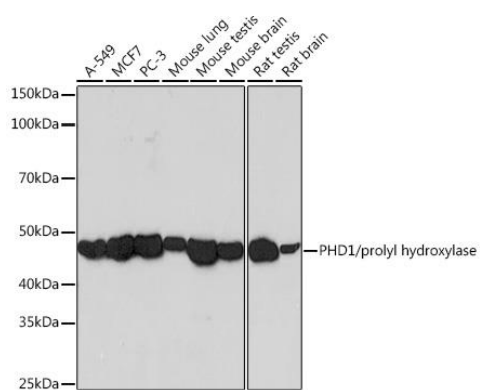
Immunogen:

A synthesized peptide derived from human PHD1/prolyl hydroxylase

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

Product Images



Western blot - PHD1/prolyl hydroxylase Rabbit mAb (CAB3730)