

EGLN2

Reactivity: Human Mouse Rat

Tested applications: WB

Recommended Dilution: WB 1:200 - 1:2000

Calculated MW: 44kDa

Observed MW: Refer to Figures

Immunogen:

A synthetic peptide of human EGLN2

Storage Buffer:

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

Concentration:

f

Synonym:

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

Catalog #: A2252

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 112398

Isotype: IgG

Swiss Prot: Q96KS0

Purity: Affinity purification

For research use only.

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.

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