

EGLN2 Rabbit Polyclonal Antibody



CAB13447

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

43kDa

Calculated MW:

40kDa/43kDa

Applications:

WB

Reactivity:

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.

Immunogen information

Gene ID:

112398

Uniprot

Q96KS0

Synonyms:

EGLN2; EIT6; HIF-PH1; HIFPH1; HPH-1; HPH-3; PHD1

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000

Immunogen:

A synthetic peptide corresponding to a sequence within amino acids 150-250 of human EGLN2 (NP_444274.1).

Source:

Rabbit

Storage:

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

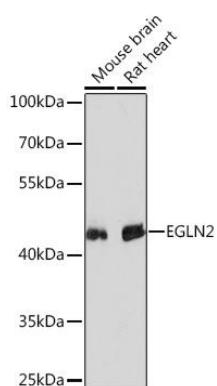
Isotype:

IgG

Purification:

Affinity purification

Product Images



Western blot analysis of extracts of various cell lines, using EGLN2 Rabbit pAb (CAB13447) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 30s.