## **EGLN2** Rabbit Polyclonal Antibody



## **CAB2252**

**Product Information** 

Size:

20uL, 50uL, 100uL, 200uL

**Observed MW:** 

43kDa

**Calculated MW:** 

40kDa/43kDa

**Applications:** 

WB IP

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 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.

Immunogen information

**Gene ID:** 112398

Uniprot

Q96KS0

Synonyms:

Immunogen:

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

acids 150-250 of human EGLN2 (NP\_444274.1).

**Antibody Information** 

**Recommended dilutions:** 

WB 1:500 - 1:2000 IP 1:20 -

1:50

Source:

Rabbit

Isotype:

IgG

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02%

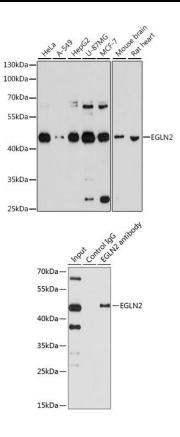
A synthetic peptide corresponding to a sequence within amino

sodium azide, 50% glycerol, pH7.3.

**Purification:** 

Affinity purification

## **Product Images**



Western blot analysis of extracts of various cell lines, using EGLN2 antibody (CAB2252) 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.

Immunoprecipitation analysis of 150ug extracts of HeLa cells using 3ug EGLN2 antibody (CAB2252). Western blot was performed from the immunoprecipitate using EGLN2 antibody (CAB2252) at a dilition of 1:1000.