

EGLN2 Polyclonal Antibody

Catalog No. E-AB-63720

Note: Centrifuge before opening to ensure complete recovery of vial contents.

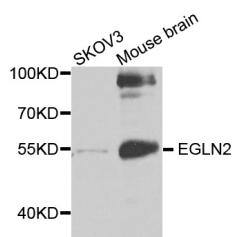
Description

| | |
|---------------------|--|
| Reactivity | Human,Mouse,Rat |
| Immunogen | A synthetic peptide of human EGLN2 |
| Host | Rabbit |
| Isotype | IgG |
| Purification | Affinity purification |
| Conjugation | Unconjugated |
| Buffer | PBS with 0.02% sodium azide and 50% glycerol pH 7.4. |

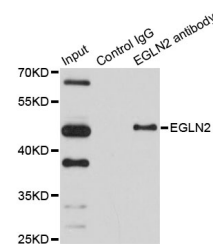
Applications Recommended Dilution

WB 1:500 - 1:2000 IP
1:20 - 1:50

Data



Western blot analysis of extracts of various cell lines with EGLN2 Polyclonal Antibody
Observed Mw:55kDa
Calculated Mw:40kDa/43kDa



Immunoprecipitation analysis of 150ug extracts of HeLa cells with EGLN2 Polyclonal Antibody

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

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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