EGLN2 Antibody (N-term)

Catalog_no： AB1556

Applications： WB

Reactivity： H

Category： 抗原抗体

Size： 100μL/50μL

Immunogen： HUMAN:96-123

Specificity： This EGLN2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 96-123 amino acids from the N-terminal region of human EGLN2.

Dilution： WB,1:1000;

Purification： Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Other_name： Egl nine homolog 2, Estrogen-induced tag 6, HPH-3, Hypoxia-inducible factor prolyl hydroxylase 1, HIF-PH1, HIF-prolyl hydroxylase 1, HPH-1, Prolyl hydroxylase domain-containing protein 1, PHD1, EGLN2, EIT6

Isotype： Rabbit Ig

Background： The hypoxia inducible factor (HIF) is a transcriptional complex which 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 posttranslational modification. Multiple alternatively spliced variants, encoding the same protein, have been identified.

reference： Winning, S., et al. J. Immunol. 185(3):1786-1793(2010) Nat. Genet. 42(5):441-447(2010) Steinhoff, A., et al. Biochem. Biophys. Res. Commun. 387(4):705-711(2009) Yasumoto, K., et al. Biochim. Biophys. Acta 1793(5):792-797(2009) Liu, X.B., et al. J. Ce