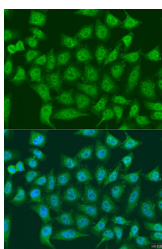


EGLN3 Polyclonal Antibody

Catalog No.	E-AB-67937	Reactivity	H,M,R
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	IF	Isotype	IgG

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

Images



Immunofluorescence analysis of U2OS cells using EGLN3 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

Immunogen Information

Immunogen	Recombinant fusion protein of human EGLN3 (NP_071356.1).
GeneID	112399
Swissprot	Q9H6Z9
Synonyms	EGLN3,HIFP4H3,HIFPH3,PHD3

Product Information

Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Purify	Affinity purification
Dilution	IF 1:50-1:200

Background

EGLN3 (Egl-9 Family Hypoxia Inducible Factor 3) is a Protein Coding gene. Diseases associated with EGLN3 include Hypoxia and Erythrocytosis, Familial, 2, Autosomal Recessive. Among its related pathways are ErbB signaling pathway and Cellular Senescence (REACTOME). Gene Ontology (GO) annotations related to this gene include oxidoreductase activity and oxidoreductase activity, acting on paired donors, with incorporation or reduction of molecular oxygen. An important paralog of this gene is EGLN1.

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Applications: WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.