

EGLN3 Polyclonal Antibody

catalog number: E-AB-67937

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

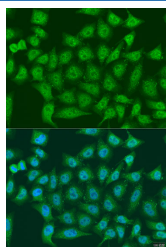
Description

Reactivity	Human;Mouse;Rat
Immunogen	Recombinant fusion protein of human EGLN3 (NP_071356.1).
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

Applications	Recommended Dilution
IF	1:50-1:200

Data



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

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

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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