

Datasheet for ABIN7264057

**anti-EGLN3 antibody**[Go to Product page](#)**1** Image

## Overview

Quantity:	200 µL
Target:	EGLN3
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EGLN3 antibody is un-conjugated
Application:	Immunofluorescence (IF)

## Product Details

Immunogen:	Recombinant fusion protein of human EGLN3 (NP_071356.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

## Target Details

Target:	EGLN3
Alternative Name:	EGLN3 ( <a href="#">EGLN3 Products</a> )
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

## Target Details

oxidoreductase activity, acting on paired donors, with incorporation or reduction of molecular oxygen. An important paralog of this gene is EGLN1.

Gene ID: 112399

UniProt: [Q9H6Z9](#)

Pathways: [Positive Regulation of Endopeptidase Activity](#)

## Application Details

Application Notes: IF 1:50-1:200

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

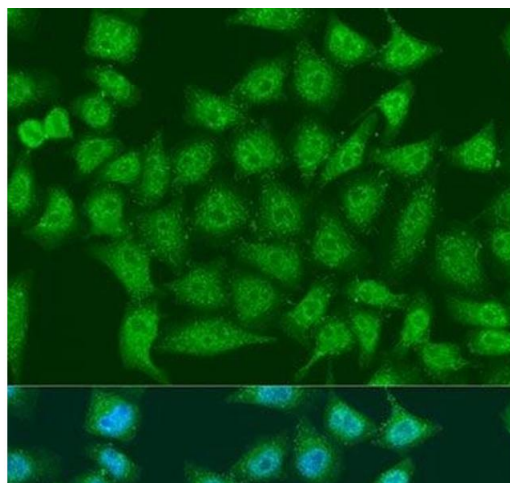
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

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

## Images



### Immunofluorescence

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