

Datasheet for ABIN5577119
anti-EGLN3 antibody (AA 50-100)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	EGLN3
Binding Specificity:	AA 50-100
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EGLN3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of EGLN3.
Immunogen:	A synthetic peptide corresponding to amino acids 50-100 of human EGLN3.
Specificity:	This antibody is specific to HIF prolyl hydroxylase 3.
Cross-Reactivity:	Human, Rat

Target Details

Target:	EGLN3
Alternative Name:	EGLN3 (EGLN3 Products)
Background:	Full Gene Name: egl nine homolog 3 (C. elegans) Synonyms: FLJ21620,HIFPH3,MGC125998,MGC125999,PHD3

Target Details

Gene ID:	112399
Pathways:	Positive Regulation of Endopeptidase Activity

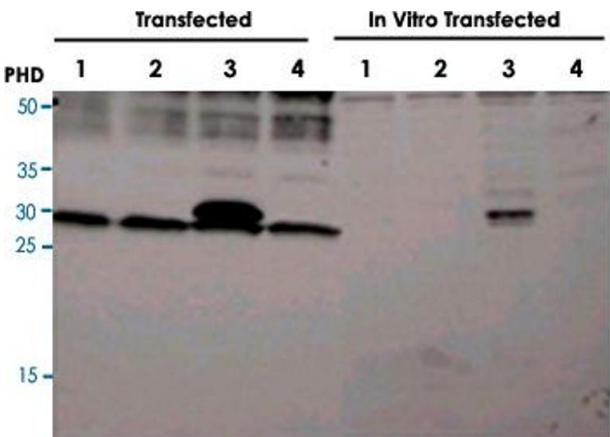
Application Details

Application Notes:	Western Blot (1:1000-1:5000) The optimal working dilution should be determined by the end user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	In Tris-citrate/phosphate buffer, pH 7-8 (0.09 % sodium azide)
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:	4 °C
Storage Comment:	Store at 4°C. Do not freeze.

Images



	Transfected				In Vitro Transfected			
PHD	1	2	3	4	1	2	3	4
50								
35								
30								
25								
15								

Western Blotting

Image 1. Detection of human and rat EGLN3 by Western Blot. Samples : A. Lysate from cells that were transiently transfected with PHD1 (Lane 1), PHD2 (Lane 2), PHD3 (Lane 3) or PHD4 (Lane 4) constructs or in vitro translated.