

Recombinant

DGRmAb®

HIF Prolyl Hydroxylases (DGR20176) Rabbit mAb

db11375

Package : 10µL 20µL 50µL 100µL

Product Name : HIF Prolyl Hydroxylases (DGR20176) Rabbit mAb**Cat.No.:** db11375**Synonyms** : PH4; PH-4; PHD4; EGLN4; HIDEA; HIFPH4; P4H-TM**Application** : WB, IHC-P, FC, IP**Reactivity** : Human**Host species** : Rabbit**Background**

The product of this gene belongs to the family of prolyl 4-hydroxylases. This protein is a prolyl hydroxylase that may be involved in the degradation of hypoxia-inducible transcription factors under normoxia. It plays a role in adaptation to hypoxia and may be related to cellular oxygen sensing. Alternatively spliced variants encoding different isoforms have been identified. [provided by RefSeq, Jul 2008]

Immunogen

A synthetic peptide of human HIF Prolyl Hydroxylases

Gene ID

54681

Swiss Prot

Q9NXG6

Synonyms

PH4; PH-4; PHD4; EGLN4; HIDEA; HIFPH4; P4H-TM

Reactivity

Human

Application

WB, IHC-P, FC, IP

Recommended dilution

WB: 1:1000
IHC-P: 1:100-1:200
FC: 1:200-1:500
IP: 1:20-1:50

Calculated MW

57 kDa

Observed MW

43 kDa

Host species

Rabbit

Clonality

Monoclonal

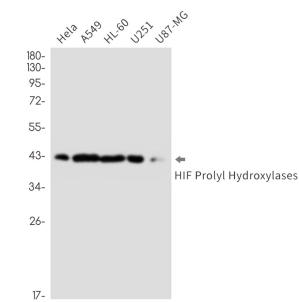
Clonality No.

DGR20176

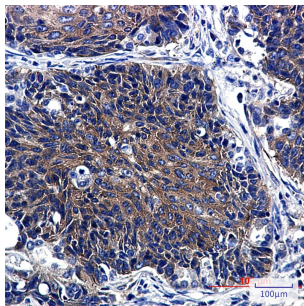
Isotype

IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot detection of HIF Prolyl Hydroxylases in HeLa,A549,HL-60,U251,U87-MG cell lysates using HIF Prolyl Hydroxylases antibody(1:1000 diluted).



Immunohistochemical analysis of paraffin-embedded human lung cancer using db11375 antibody.