

HIF Prolyl Hydroxylases Rabbit pAb

db2595

Package : 20µL 50µL 100µL

Product Name : HIF Prolyl Hydroxylases Rabbit pAb**Cat.No.:** db2595**Synonyms** : PH4; PH-4; PHD4; EGLN4; HIFPH4; P4H-TM**Application** : WB, IHC**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; HIFPH4; P4H-TM

Reactivity

Human

Application

WB, IHC

Recommended dilution

WB: 1:1000-1:5000

IHC: 1:20-1:100

Calculated MW

57 kDa

Observed MW

43 kDa

Host species

Rabbit

Clonality

Polyclonal

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.