

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## HIF PROLYL HYDROXYLASES RABBIT MAB

Cat.#: N263360

**Product Name:** Anti-HIF Prolyl Hydroxylases Rabbit Monoclonal Antibody

**Synonyms:** PH4; PH-4; PHD4; EGLN4; HIDEA; HIFPH4; P4H-TM

**UNIPROT ID:** O9NXG6

**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.

Immunogen: A synthetic peptide of human HIF Prolyl Hydroxylases

**Applications:** WB,IHC-P,IP

**Recommended Dilutions:** WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20

**Host Species:** Rabbit

**Clonality:** Rabbit Monoclonal

**Clone ID:** R06-1B0

MW: Calculated MW: 57 kDa; Observed MW: 43 kDa

**Isotype:** IgG

Purification: Affinity Purified Species Reactivity: Human Conjugation: Unconjugated Modification: Unmodified

Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50%

glycerol, 0.5% BSA and 0.02% sodium azide

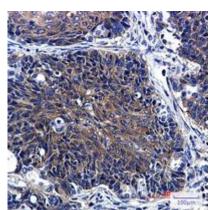
Research Areas: Cardiovascular

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing

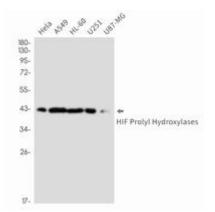


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Immunohistochemistry analysis of paraffin-embedded Human lung cancer using HIF Prolyl Hydroxylases antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of HIF Prolyl Hydroxylases in Hela, A549, HL-60, U251, U87-MG lysates using HIF Prolyl Hydroxylases antibody.