

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: Q9NXG6

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

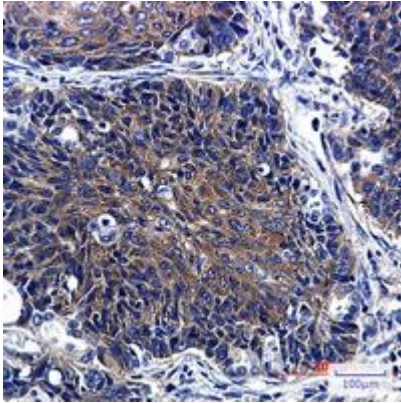
Conjugation: Unconjugated

Modification: Unmodified

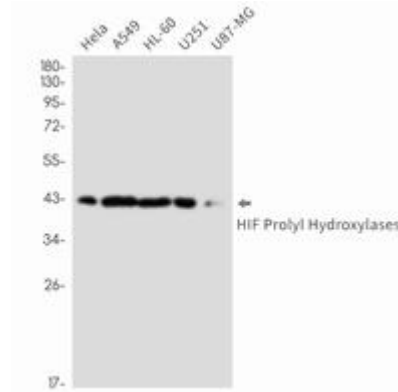
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Cardiovascular

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



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.