

P4HTM

Reactivity:Human Mouse

Tested applications:WB IHC IF

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:20 - 1:100

Calculated MW:56kDa

Observed MW:Refer to Figures

Immunogen:

Recombinant protein of human P4HTM

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

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

Catalog #:A6143

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:54681

Isotype:IgG

Swiss Prot:Q9NXG6

Purity:Affinity purification

For research use only.

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.

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