

P4HTM Polyclonal Antibody

Catalog No.	A13593	Category	Polyclonal Antibodies
Applications	IF	Observed MW	
Cross-reactivity	Human	Calculated MW	47kDa/56kDa/63kDa

Immunogen Information

Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 294-563 of human P4HTM (NP_808807.2).
Gene ID	54681
Swiss prot	Q9NXG6
Synonyms	P4HTM; EGLN4; HIFPH4; P4H-TM; PH-4; PH4; PHD4; transmembrane prolyl 4-hydroxylase

Product information

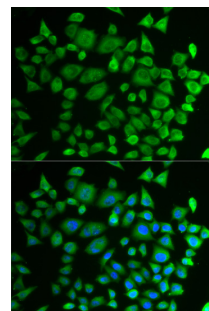
Source	Rabbit
Isotype	IgG
Purification method	Affinity purification
Storage	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

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.

Recommended Dilutions

IF 1:50 -
1:200



Immunofluorescence - P4HTM Polyclonal Antibody (A13593)