

P4HTM antibody

Catalog No: #38732

Package Size: #38732-1 50ul #38732-2 100ul

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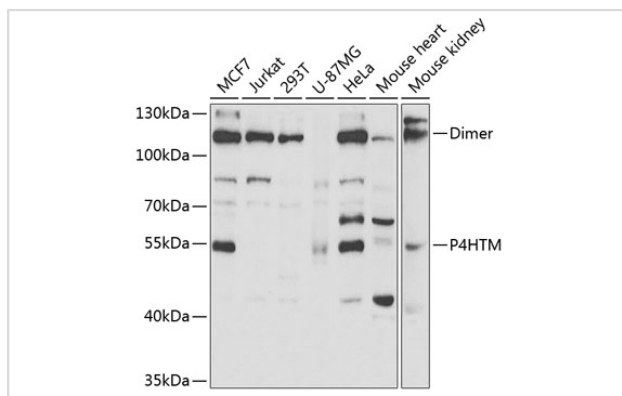
Description

Product Name	P4HTM antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB
Species Reactivity	Human,Mouse
Specificity	The antibody detects endogenous level of total P4HTM protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human P4HTM.
Target Name	P4HTM
Other Names	PH4; PH-4; PHD4; EGLN4; HIFPH4; P4H-TM;
Accession No.	Swiss-Prot#: Q9NXG6NCBI Gene ID: 54681
Uniprot	Q9NXG6
GeneID	54681;
SDS-PAGE MW	56kd
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

WB □ 1:500 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using P4HTM at 1:1000 dilution.

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.

Note: This product is for in vitro research use only