

PHD1/prolyl hydroxylase Rabbit mAb

货号: B28500

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC FC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 FC: 1:20 - 1:50
理论分子量	40kDa/43kDa
实测分子量	44kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,A-549,HepG2,U-87MG,MCF-7,Mouse brain,Rat heart
细胞定位	Nucleus
纯化	Affinity purification

抗原信息

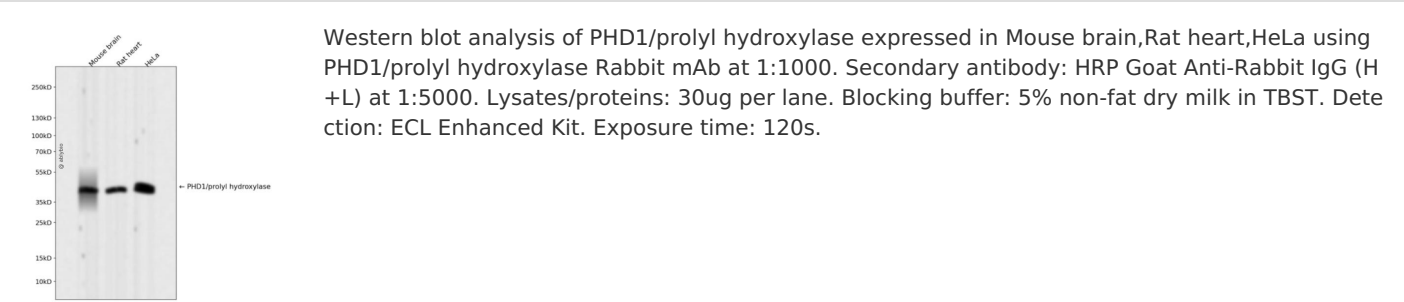
抗原信息	Recombinant fusion protein corresponding to Human PHD1/prolyl hydroxylase.
序列	MSCSCSSSGSEASAGLMEEALPSAPERLALDYIVPCMRYYGICVKDSFLGAALGGRVLA EVEALKRGGRLRDGQLVSQRAI PPRSIRGDQIAWVEGHEPGC

靶点信息

研究背景	The hypoxia inducible factor (HIF) is a transcriptional complex that is involved in oxygen homeostasis. At normal oxygen levels, the alpha subunit of HIF is targeted for degradation by prolyl hydroxylation. This gene encodes an enzyme responsible for this post-translational modification. Alternative splicing results in multiple transcript variants. Read-through transcription also exists between this gene and the upstream RAB 4B (RAB4B, member RAS oncogene family) gene.
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基因ID	112398
基因名	EGLN2
Swiss	Q96K50
别名	EGLN2;EIT6;HIF-PH1;HIFPH1;HPH-1;HPH-3;PHD1

产品验证



实验步骤

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