— ABLYBIO, Help Your Research

PHD3 (YD16500) Rabbit mAb

货号: AYD11933

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB ICC/IF IP
推荐浓度	
理论分子量	27kDa
实测分子量	
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	BxPC-3,Mouse brain,Mouse kidney,Rat stomach
细胞定位	Nucleus, Cytoplasm
纯化	亲和纯化

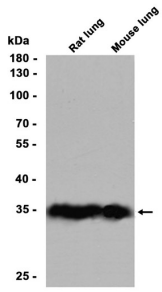
抗原信息

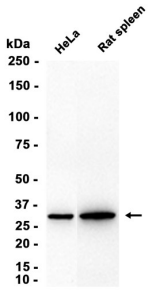
抗原信息	

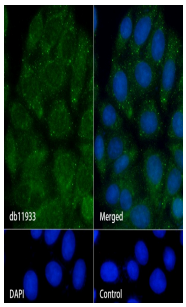
靶点信息

研究背景	Prolyl hydroxylase that mediates hydroxylation of proline residues in target proteins, such as PKM, TELO2, ATF4 and HIF1A. Target proteins are preferentially recognized via a LXXLAP motif. Cellular oxygen sensor t hat catalyzes, under normoxic conditions, the post-translational formation of 4-hydroxyproline in hypoxia-inducible factor (HIF alpha proteins. Hydroxylates a specific proline found in each of the oxygen-depende nt degradation (ODD domains (N-terminal, NODD, and C-terminal, CODD of HIF1A. Also hydroxylates HIF2 A. Has a preference for the CODD site for both HIF1A and HIF2A. Hydroxylation on the NODD site by EGLN 3 appears to require prior hydroxylation on the CODD site.
基因ID	112399
基因名	EGLN3
Swiss	Q9H6Z9 (https://www.uniprot.org/uniprotkb/Q9H6Z9/entry)
别名	PHD3 (YD16500),PHD3 (YD16500) Rabbit mAb,EGLN3,Egl nine homolog 3,HPH-1,Hypoxia-inducible factor prolyl hydroxylase 3,Prolyl hydroxylase domain-containing protein 3

产品验证







实验步骤

访问官网浏览详情: www.ablybio.cn (https://www.ablybio.cn//www.ablybio.cn)