

PLOD2 (15H8) Rabbit Monoclonal Antibody

Catalog# HZ-YMA01774

Product information

产品货号	HZ-YMA01774
产品名称	PLOD2 (15H8) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	PLOD2
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,IP,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	5352
Human Swissprot No.	O00469
稀释度	IHC-P 1:200-1:1000;WB 1:2000-1:10000;IF-P/IF-F/IF-ICC 1:200-1:1000;ELISA 1:5000-1:20000;IP 1:50-1:200
参考分子量	95kDa
预测分子量	85kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	IgG,Kappa
背景介绍	The protein encoded by this gene is a membrane-bound homodimeric enzyme that is localized to the cisternae of the rough endoplasmic reticulum. The enzyme (cofactors iron and ascorbate) catalyzes the hydroxylation of lysyl residues in collagen-like peptides. The resultant hydroxylysyl groups are attachment sites for carbohydrates in collagen and thus are critical for the stability of intermolecular crosslinks. Some patients with Ehlers-Danlos syndrome type VIB have deficiencies in lysyl hydroxylase activity. Mutations in the coding region of this gene are associated with Bruck syndrome. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq , Jul 2008] ,
细胞定位	Rough endoplasmic reticulum membrane; Peripheral membrane protein; Luminal side.
纯化	Recombinant Antibody expressed in animal component-free (ACF) media, purified via Protein A affinity chromatography.
Clonality	Monoclonal