

ALAD (12A1) Rabbit Monoclonal Antibody

Catalog# UZ-MA00114

Product information

产品货号	UZ-MA00114
别名	PBGS; ALADH
产品名称	ALAD (12A1) Rabbit Monoclonal Antibody
类别	抗体产品
推荐应用	WB,IHC-P,IF-P
反应种属	Human
存储缓冲液	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
免疫原	A synthetic peptide of human ALAD
稀释度	WB 1:1000-1:5000, IHC-P/IF-P 1:50-1:500
参考分子量	36kDa
预测分子量	36kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
背景介绍	The ALAD enzyme is composed of 8 identical subunits and catalyzes the condensation of 2 molecules of delta-aminolevulinate to form porphobilinogen (a precursor of heme, cytochromes and other hemoproteins). ALAD catalyzes the second step in the heme and porphyrin biosynthetic pathway; zinc is essential for enzymatic activity. ALAD enzymatic activity is inhibited by lead and a defect in the ALAD structural gene can cause increased sensitivity to lead poisoning and acute hepatic porphyria. Alternative splicing of this gene results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Dec 2015]
纯化	Affinity Purification
Uniprot ID	P13716
Clonality	Monoclonal