

CAD (8O2) Rabbit Monoclonal Antibody

Catalog# UZ-MA00577

Product information

产品货号	UZ-MA00577
别名	CDG1Z; GATD4; EIEE50
产品名称	CAD (8O2) Rabbit Monoclonal Antibody
类别	抗体产品
推荐应用	WB,IF-ICC,FCM,IP
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 CAD
稀释度	WB 1:1000, IF-ICC 1:100-1:200, FCM 1:100, IP 1:20-1:50
参考分子量	243kDa
预测分子量	243kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
背景介绍	The de novo synthesis of pyrimidine nucleotides is required for mammalian cells to proliferate. This gene encodes a trifunctional protein which is associated with the enzymatic activities of the first 3 enzymes in the 6-step pathway of pyrimidine biosynthesis: carbamoylphosphate synthetase (CPS II), aspartate transcarbamoylase, and dihydroorotase. This protein is regulated by the mitogen-activated protein kinase (MAPK) cascade, which indicates a direct link between activation of the MAPK cascade and de novo biosynthesis of pyrimidine nucleotides. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Apr 2015]
纯化	Affinity Purification
Uniprot ID	P27708
Clonality	Monoclonal