

GCN2 (Phospho Thr899) (5U3) Rabbit Monoclonal Antibody

Catalog# UZ-MA01889

Product information

产品货号	UZ-MA01889
别名	GCN2; PVOD2
产品名称	GCN2 (Phospho Thr899) (5U3) Rabbit Monoclonal Antibody
类别	抗体产品
推荐应用	WB
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 phosphopeptide corresponding to residues surrounding Thr899 of human GCN2
稀释度	WB 1:1000
参考分子量	220kDa
预测分子量	187kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
背景介绍	This gene encodes a member of a family of kinases that phosphorylate the α subunit of eukaryotic translation initiation factor-2 (EIF2), resulting in the downregulation of protein synthesis. The encoded protein responds to amino acid deprivation by binding uncharged transfer RNAs. It may also be activated by glucose deprivation and viral infection. Mutations in this gene have been found in individuals suffering from autosomal recessive pulmonary venoocclusive-disease-2. [provided by RefSeq, Mar 2014]
纯化	Affinity Purification
Uniprot ID	Q9P2K8
Clonality	Monoclonal