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Phospho-GCN2 (T899) Rabbit mAb

货号: AYM28408

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB
推荐浓度	**WB:** 1:500 - 1:2000
理论分子量	187kDa
实测分子量	220kDa
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	HeLa
细胞定位	cytosol,cytosolic ribosome
纯化	Affinity purification

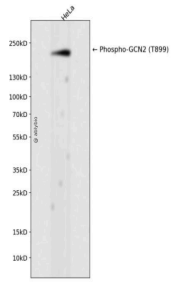
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Phospho-GCN2 (T899).

靶点信息

研究背景	This gene encodes a member of a family of kinases that phosphorylate the alpha subunit of eukaryotic translation initiation factor-2 (EIF2), resulting in the downregulaton 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]
基因ID	440275
基因名	EIF2AK4
Swiss	Q9P2K8 (https://www.uniprot.org/uniprotkb/Q9P2K8/entry)
别名	Phospho-GCN2 (T899),Phospho-GCN2 (T899) Rabbit mAb,EIF2AK4,Eukaryotic translation initiation factor 2-alpha kinase 4,GCN2-like protein,GCN2,KIAA1338

产品验证



Western blot analysis of Phospho-GCN2 (T899) expressed in HeLa using Phospho-GCN2 (T899) Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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