

产品名称: EIF2AK3 Mouse Monoclonal Antibody
产品货号: AMM86056



产品概述 (Summary)

产品名称 (Production Name)	EIF2AK3 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB
种属反应性 (Reactivity)	Human, Mouse, Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse IgG1
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Purified antibody in PBS with 0.05% sodium azide.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	EIF2AK3 Eukaryotic translation initiation factor 2-alpha kinase 3, 2.7.11.1, PRKR-like
别名 (Alternative Names)	endoplasmic reticulum kinase, Pancreatic eIF2-alpha kinase, HsPEK, EIF2AK3, PEK, PERK
基因 ID (Gene ID)	9451.0
蛋白 ID (SwissProt ID)	Q9NZJ5. This EIF2AK3 antibody is generated from a mouse immunized with a recombinant protein conjugated synthetic peptide between 530-850 amino acids from human EIF2AK3.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:250-1:1000
蛋白分子量 (Molecular Weight)	125.2kDa

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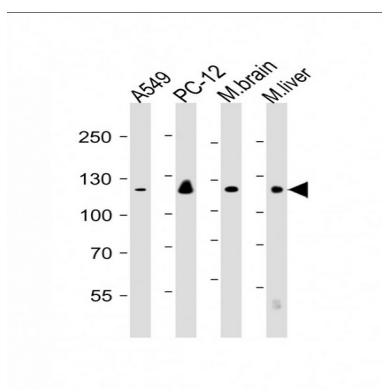


研究背景 (Background)

Phosphorylates the alpha subunit of eukaryotic translation-initiation factor 2 (EIF2), leading to its inactivation and thus to a rapid reduction of translational initiation and repression of global protein synthesis. Serves as a critical effector of unfolded protein response (UPR)-induced G1 growth arrest due to the loss of cyclin-D1 (CCND1). Involved in control of mitochondrial morphology and function (By similarity).

研究领域 (Research Area)

图片 (Image Data)



All lanes : Anti-EIF2AK3 Antibody at 1:250-1:1000 dilution

注意事项 (Note)

For research use only .