

产品名称: EPO Mouse Monoclonal Antibody
产品货号: AMM85935



产品概述 (Summary)

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

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse IgM
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)	EPO
别名 (Alternative Names)	Erythropoietin, Epoetin, EPO
基因 ID (Gene ID)	2056.0
蛋白 ID (SwissProt ID)	P01588. Purified His-tagged EPO protein(Fragment) was used to produced this monoclonal antibody.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:15000
蛋白分子量 (Molecular Weight)	21.3kDa

研究背景 (Background)

This gene is a member of the EPO/TPO family and encodes a

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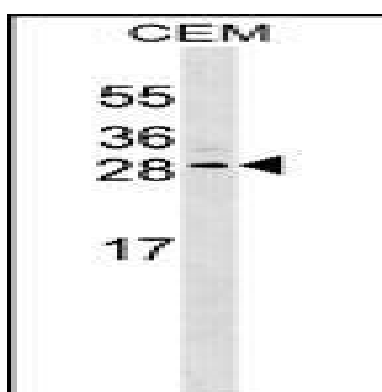


secreted, glycosylated cytokine composed of four alpha helical bundles. The protein is found in the plasma and regulates red cell production by promoting erythroid differentiation and initiating hemoglobin synthesis. This protein also has neuroprotective activity against a variety of potential brain injuries and antiapoptotic functions in several tissue types. [provided by RefSeq].

研究领域 (Research Area)

PI3K-Akt signaling pathway

图片 (Image Data)



EPO Antibody (Cat. #AMM85935) western blot analysis in CEM cell line lysates (35µg/lane). This demonstrates the EPO antibody detected the EPO protein (arrow).

注意事项 (Note)

For research use only .