

产品名称: KLF15 Mouse Monoclonal Antibody
产品货号: AMM80715



产品概述 (Summary)

产品名称 (Production Name)	KLF15 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,ELISA
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 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)	KLF15
别名 (Alternative Names)	KKLF; DKFZp779M1320
基因 ID (Gene ID)	28999.0
蛋白 ID (SwissProt ID)	Q9UIH9.Purified recombinant fragment of human KLF15 expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	44kDa

研究背景 (Background)

KLF15 (Kruppel-like factor 15), also known as KKLF, DKFZp779M1320. Entrez Protein NP_054798. Sequence analysis predicted that the 416 amino acid KLF15 protein, which is 84% identical to the rat Klf15 protein, contains 3 zinc finger

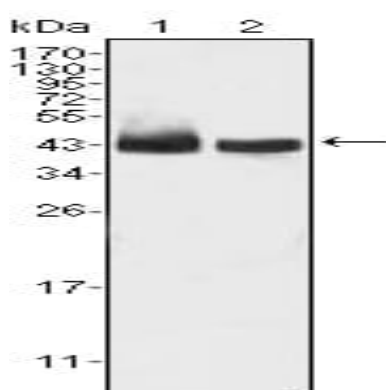
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motifs at its C terminus, N-terminal serine-rich stretches, and a central proline-rich segment. KLF15, a kidney-enriched Krueppel-like factor, is a transcriptional activator that binds the CLCNKA promoter. KLF15, which is a nuclear protein, is expressed primarily in liver, heart, skeletal muscle and kidney tissues but is not detected in lymphoid tissues or bone marrow. KLF15 is an important regulator of GLUT4 in both adipose and muscle tissues.

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis using KLF15 mouse mAb against HepG2 (1) and SMMC-7721 (2) cell lysate.

注意事项 (Note)

For research use only .