

## KLF15 Monoclonal Antibody

<b>Catalog No :</b>	YM0396
<b>Reactivity :</b>	Human
<b>Applications :</b>	WB;ELISA
<b>Target :</b>	KLF15
<b>Gene Name :</b>	KLF15
<b>Protein Name :</b>	Krueppel-like factor 15
<b>Human Gene Id :</b>	28999
<b>Human Swiss Prot No :</b>	Q9UIH9
<b>Mouse Swiss Prot No :</b>	Q9EPW2
<b>Immunogen :</b>	Purified recombinant fragment of human KLF15 expressed in E. Coli.
<b>Specificity :</b>	KLF15 Monoclonal Antibody detects endogenous levels of KLF15 protein.
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source :</b>	Monoclonal, Mouse
<b>Dilution :</b>	WB 1:500 - 1:2000. ELISA: 1:10000. Not yet tested in other applications.
<b>Purification :</b>	Affinity purification
<b>Storage Stability :</b>	-15°C to -25°C/1 year (Do not lower than -25°C)
<b>Molecularweight :</b>	44kD
<b>P References :</b>	1. Mol Cell Biol. 2000 Oct;20(19):7319-31. 2. Diabetologia. 2005 Jul;48(7):1315-22.

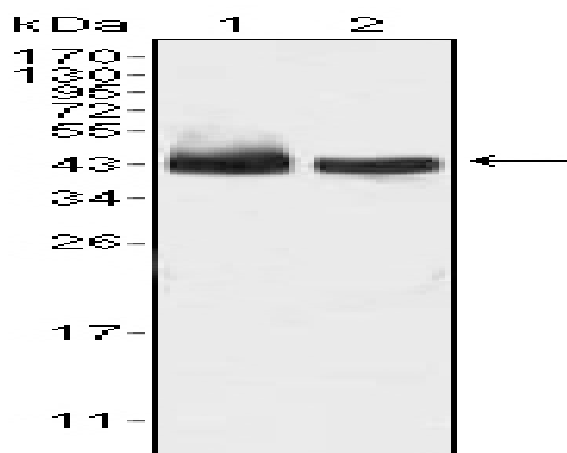
**Background :** function:Transcriptional activator. Binds to the GA element of the CLCNKA promoter.,similarity:Belongs to the Sp1 C2H2-type zinc-finger protein family.,similarity:Contains 3 C2H2-type zinc fingers.,tissue specificity:Highly expressed in liver, followed by heart, skeletal muscle, and kidney. Not expressed in bone marrow or lymphoid tissues.,

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**Subcellular Location :** Nucleus .

**Expression :** Highly expressed in liver, skeletal muscle, and kidney. Expressed in cardiomyocytes. Expression is highly reduced in cardiac tissue of patients with non-ischemic cardiomyopathy and aortic aneurysm, and in glomerular disease. Not expressed in bone marrow or lymphoid tissues.

## Products Images



Western Blot analysis using KLF15 Monoclonal Antibody against HepG2 (1) and SMMC-7721 (2) cell lysate.