

### **KLF15 Monoclonal Antibody**

Catalog No: YM0396

Reactivity: Human

**Applications:** WB;ELISA

Target: KLF15

Gene Name: KLF15

**Protein Name:** Krueppel-like factor 15

Q9UIH9

Q9EPW2

Human Gene Id: 28999

**Human Swiss Prot** 

No:

**Mouse Swiss Prot** 

No:

**Immunogen:** Purified recombinant fragment of human KLF15 expressed in E. Coli.

**Specificity:** KLF15 Monoclonal Antibody detects endogenous levels of KLF15 protein.

**Formulation:** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source: Monoclonal, Mouse

**Dilution:** WB 1:500 - 1:2000. ELISA: 1:10000. Not yet tested in other applications.

**Purification :** Affinity purification

Storage Stability: -15°C to -25°C/1 year(Do not lower than -25°C)

Molecularweight: 44kD

**P References :** 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.,

#### **Function:**

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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.

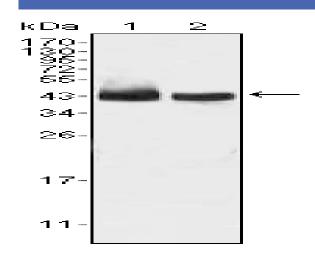
**Sort**: 8949

No4:

Host: Mouse

Modifications: Unmodified

## **Products Images**



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