
Product Name: KLF15 Mouse Monoclonal Antibody**Catalog #: AMM80715**

For research use only.

Summary

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|----------------------|---|
| Description | Mouse monoclonal Antibody |
| Host | Mouse |
| Application | WB,ELISA |
| Reactivity | Human |
| Conjugation | Unconjugated |
| Modification | Unmodified |
| Isotype | Mouse IgG1 |
| Clonality | Monoclonal |
| Form | Liquid |
| Concentration | 1mg/ml |
| Storage | Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles. |
| Shipping | Ice bags |
| Buffer | Purified antibody in PBS with 0.05% sodium azide. |
| Purification | Affinity Purification |

Application

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|-------------------------|--------------------------------------|
| Dilution Ratio | WB 1:500-1:2000,ELISA 1:5000-1:20000 |
| Molecular Weight | 44kDa |

Antigen Information

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| Gene Name | KLF15 |
| Alternative Names | KKLF; DKFZp779M1320 |
| Gene ID | 28999.0 |
| SwissProt ID | Q9UIH9 |
| Immunogen | Purified recombinant fragment of human KLF15 expressed in E. Coli. |

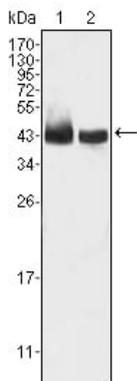
Background

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 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.

Research Area

Image Data



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