

**AM06313SU-N****Monoclonal Antibody to KLF15 - Ascites**

<b>Alternate names:</b>	DKFZp779M1320, KKLf
<b>Quantity:</b>	0.1 ml
<b>Background:</b>	KLF15 (Kruppel-like factor 15), also known as KKLf, DKFZp779M1320. 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.
<b>GeneID:</b>	<a href="#">2942</a>
<b>Host / Isotype:</b>	Mouse / IgG1
<b>Clone:</b>	2G8
<b>Immunogen:</b>	Purified recombinant fragment of human KLF15 expressed in E. Coli.
<b>Format:</b>	<b>State:</b> Ascitic fluid containing 0.03% Sodium Azide.
<b>Applications:</b>	<b>ELISA:</b> 1/10000. <b>Western Blot:</b> 1/500 - 1/2000. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	Recognizes KLF15 (Kruppel-like factor 15).
<b>Species Reactivity:</b>	<b>Tested:</b> Human.
<b>Storage:</b>	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
<b>General Readings:</b>	1. Mol Cell Biol. 2000 Oct;20(19):7319-31. 2. Diabetologia. 2005 Jul;48(7):1315-22.

## Pictures:

Western blot analysis using KLF15 antibody Cat.-No AM06313SU-N against HepG2 (1) and SMMC-7721 (2) cell lysate.

