

MLXIPL

Reactivity: Human Mouse Rat

Tested applications: WB IP

Recommended Dilution: WB 1:500 - 1:2000 IP 1:10 - 1:100

Calculated MW: 93kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human MLXIPL

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

MIO; CHREBP; MONDOB; WBSCR14; WS-bHLH; bHLHd14;

Catalog #: A7630

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 51085

Isotype: IgG

Swiss Prot: Q9NP71

Purity: Affinity purification

For research use only.

Background:

This gene encodes a basic helix-loop-helix leucine zipper transcription factor of the Myc/Max/Mad superfamily. This protein forms a heterodimeric complex and binds and activates, in a glucose-dependent manner, carbohydrate response element (ChoRE) motifs in the promoters of triglyceride synthesis genes. The gene is deleted in Williams-Beuren syndrome, a multisystem developmental disorder caused by the deletion of contiguous genes at chromosome 7q11.23.

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