

## Mouse Monoclonal Antibody to MLXIPL

<b>Catalogue Number</b>	sAP-0869
<b>Target Molecule</b>	<p><b>Name:</b> MLXIPL</p> <p><b>Aliases:</b> MIO; CHREBP; MONDOB; WBSCR14; WS-bHLH; bHLHd14</p> <p><b>MW:</b> 93.1kDa</p> <p><b>Entrez Gene ID:</b> 51085</p>
<b>Description</b>	<p>This gene encodes a basic helix-loop-helix leucine zipper transcription factor of the Myc/Max/Mad super-family. 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. ; ; ;</p>
<b>Immunogen</b>	Purified recombinant fragment of human MLXIPL (AA: 18-143) expressed in E. Coli.
<b>Recitative Species</b>	Human;
<b>Clone</b>	MM5D12D1;
<b>Size and Concentration</b>	100µg/1mg/ml
<b>Supplied as</b>	Lyophilized Powder from 100µl of Ascitic fluid containing 0.03% sodium azide.
<b>Reconstitution/Storages</b>	Reconstituted with 100µl sterile DI H <sub>2</sub> O, at stored at 4°C or -20°C for short or long term storage
<b>Applications</b>	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; ICC: 1 to 200 - 1 to 1000
<b>Shipping</b>	Regular FEDEX overnight shipment (ambient temperature)
<b>Reference</b>	1. Diabetes. 2012 Mar;61(3):574-85. ; 2. Biochim Biophys Acta. 2011 Dec;1811(12):1194-200. ;

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**