

Mouse Monoclonal Antibody to MLXIPL

Catalogue Number	sAP-0869
Target Molecule	Name: MLXIPL Aliases: MIO; CHREBP; MONDOB; WBSCR14; WS-bHLH; bHLHd14 MW: 93.1kDa Entrez Gene ID: 51085
Description	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. ; ; ; ;
Immunogen	Purified recombinant fragment of human MLXIPL (AA: 18-143) expressed in E. Coli.
Reactive Species	Human;
Clone	MM5D12D1;
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Ascitic fluid containing 0.03% sodium azide.
Reconstitution/Storages	Reconstituted with 100µl sterile DI H ₂ O, at stored at 4°C or -20°C for short or long term storage
Applications	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; ICC: 1 to 200 - 1 to 1000
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	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**