

Product datasheet for **AP52709PU-N**

CHREBP (MLXIPL) (C-term) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	ELISA: 1/1000. Western Blot: 1/100-1/500. Immunohistochemistry on Paraffin Sections: 1/10-1/50.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 623-653 amino acids from the C-terminal region of human MLXIPL
Specificity:	This antibody recognizes Human MLXIPL (C-term).
Formulation:	PBS containing 0.09% (W/V) Sodium Azide as preservative State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Protein A column, followed by peptide affinity purification
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	MLX interacting protein like
Database Link:	Entrez Gene 51085 Human Q9NP71



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Background:

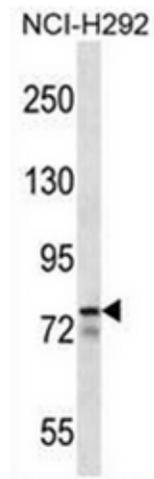
This gene encodes a basic helix-loop-helix leucine zipper transcription factor of the Myc/Max/Mad superfamily. This protein forms a heterodimeric complex and binds and activates, in a glucose-dependent manner, carbohydrate response element (ChoRE) motifs in the promoters of triglyceride synthesis genes.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

Synonyms:

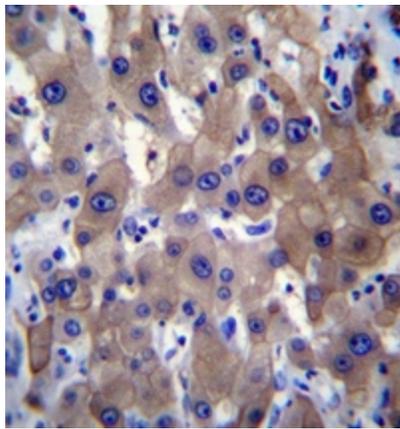
MIO, WBSR14

Note:

Molecular Weight: 93073 Da

Product images:

Western blot analysis of MLXIPL Antibody (C-term) in NCI-H292 cell line lysates (35ug/lane). This demonstrates the MLXIPL antibody detected the MLXIPL protein (arrow).



Immunohistochemistry analysis in formalin fixed and paraffin embedded human liver tissue reacted with MLXIPL Antibody (C-term) followed by peroxidase conjugation of the secondary antibody and DAB staining.