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2 Images



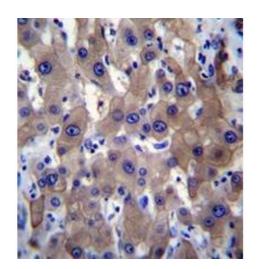
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Quantity:	0.4 mL	
Target:	MLXIPL	
Binding Specificity:	AA 623-653, C-Term	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This MLXIPL antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)	
Product Details		
Immunogen:	KLH conjugated synthetic peptide between 623-653 amino acids from the C-terminal region of human MLXIPL	
Immunogen: Isotype:		
	human MLXIPL	
Isotype:	human MLXIPL Ig Fraction	
Isotype: Specificity:	human MLXIPL Ig Fraction This antibody recognizes Human MLXIPL (C-term).	
Isotype: Specificity: Purification:	human MLXIPL Ig Fraction This antibody recognizes Human MLXIPL (C-term).	

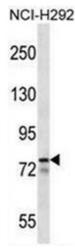
Target Details

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, MLX-interacting protein-like, WBSCR14, WS basic-	
	helix-loop-helix leucine zipper protein, Williams-Beuren syndrome chromosomal region 14	
	protein	
Molecular Weight:	93073 Da	
Gene ID:	51085	
NCBI Accession:	NP_116569	
Pathways:	Carbohydrate Homeostasis, Regulation of Carbohydrate Metabolic Process	
Application Details		
Application Notes:	Optimal working dilution should be determined by the investigator.	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	0.25 mg/mL	
Buffer:	PBS containing 0.09 % (W/V) Sodium Azide as preservative	
Preservative:	Sodium azide	
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which	
	should be handled by trained staff only.	
Handling Advice:	Avoid repeated freezing and thawing.	
Storage:	4 °C/-20 °C	
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.	



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. 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.



Western Blotting

Image 2. Western blot analysis of MLXIPL Antibody (Cterm) in NCI-H292 cell line lysates (35ug/lane). This demonstrates the MLXIPL antibody detected the MLXIPL protein (arrow).