

Rabbit MLXPL Polyclonal Antibody | anti-MLXPL antibody

MLXPL Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA319635	Rabbit	Human, Mouse, Rat	Immunohistochemistry, ELISA, Western Blot

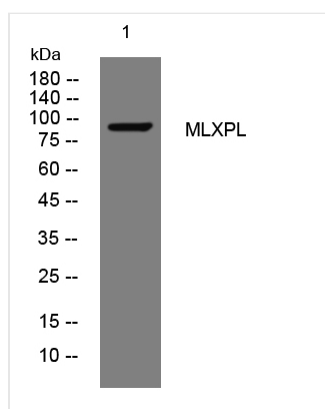
PRODUCT SYNONYMS

MLXPL; Polyclonal Antibody; MLXPL Antibody; anti-MLXPL antibody

PRODUCT SPECIFICATIONS

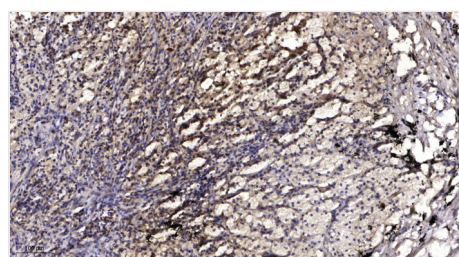
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	This antibody detects endogenous levels of MLXPL at Human/Mouse/Rat
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-MLXPL antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Immunogen	Synthesized peptide derived from human MLXPL AA range: 303-353
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



WB (Western Blot)

Western blot analysis of lysates from Hela cells, primary antibody was diluted at 1:1000, 4 degree over night



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human Squamous cell carcinoma of lung. 1, Antibody was diluted at 1:200(4 degree overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

ADDITIONAL INFORMATION

Related Product Information for anti-MLXPL antibody	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. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2015]
Product Categories/Family for anti-MLXPL antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	14602439
NCBI GeneID	51085
UniProt Accession #	Q9NP71; Q96E48; Q9BY03; Q9BY04; Q9BY05; Q9BY06; Q9Y2P3; C5HU02; C5HU03; C5HU04
NCBI Official Full Name	Williams-Beuren syndrome chromosomal region 14 protein isoform delta [Homo sapiens]
NCBI Official Synonym Full Names	MLX interacting protein-like
NCBI Official Symbol	MLXIPL
NCBI Official Synonym Symbols	MIO; CHREBP; MONDOB; WBSCR14; WS-bHLH; bHLHd14; MLXIPL
NCBI Protein Information	Williams-Beuren syndrome chromosomal region 14 protein; Mlx interactor; OTTHUMP00000211546; MLX-interacting protein-like; class D basic helix-loop-helix protein 14; Williams Beuren syndrome chromosome region 14; carbohydrate response element binding prote
UniProt Protein Name	Williams-Beuren syndrome chromosomal region 14 protein
UniProt Gene Name	MLXIPL
UniProt Synonym Gene Names	BHLHD14; MIO; WBSCR14
UniProt Entry Name	WBS14_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/mlxpl-antibody-immunohistochemistry-western-blot-elisa/319635>