

Datasheet for ABIN7159083
anti-MLX antibody (AA 1-244) (Biotin)



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Overview

Quantity:	100 µg
Target:	MLX
Binding Specificity:	AA 1-244
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MLX antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Max-like protein X protein (1-244AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	MLX
Alternative Name:	MLX (MLX Products)
Background:	Background: Transcription regulator. Forms a sequence-specific DNA-binding protein complex with MAD1, MAD4, MNT, WBSCR14 and MLXIP which recognizes the core sequence 5\'-

Target Details

CACGTG-3\'. The TCFL4-MAD1, TCFL4-MAD4, TCFL4-WBSCR14 complexes are transcriptional repressors. Plays a role in transcriptional activation of glycolytic target genes. Involved in glucose-responsive gene regulation.

Aliases: bHLHd13 antibody, BigMax protein antibody, Class D basic helix-loop-helix protein 13 antibody, MAD7 antibody, Max like bHLHZip protein antibody, Max like protein X antibody, Max-like bHLHZip protein antibody, Max-like protein X antibody, MLX antibody, MLX_HUMAN antibody, MLXIP antibody, MONDOA antibody, MXD7 antibody, Protein BigMax antibody, Protein Mlx antibody, TCFL4 antibody, transcription factor like 4 antibody, Transcription factor like protein 4 antibody, Transcription factor-like protein 4 antibody

UniProt: [Q9UH92](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.