Datasheet for ABIN7159082

anti-MLX antibody (AA 1-244)

2 Images

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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 un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

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

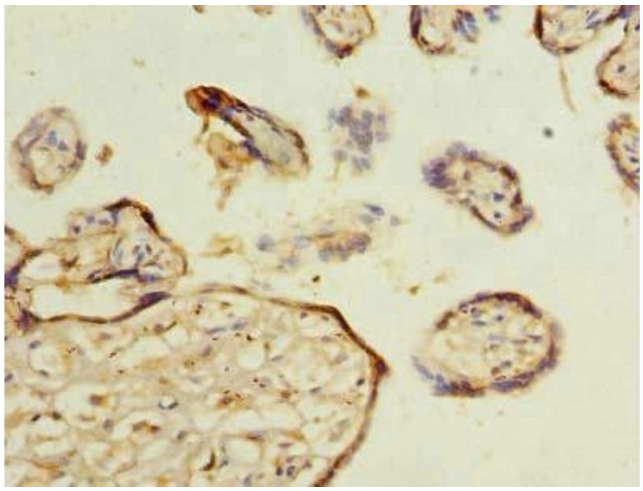
	CACGTG-3\'. The TCFL4-MAD1, TCFL4-MAD4, TCFL4-WBSCR14 complexes are transcriptional repressors. Plays a role in transcriptional activation of glycolytic target genes. Involved in glucose-responsive gene regulation. Aliases: bHLHd13 antibody, BigMax protein antibody, Class D basic helix-loop-helix protein 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:	Recommended dilution: IHC:1:20-1:200, IF:1:50-1:200,
Restrictions:	For Research Use only

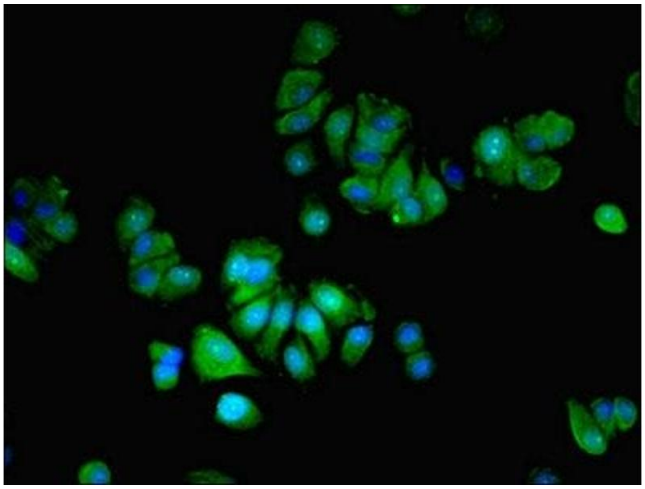
Handling

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.



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human placenta tissue using ABIN7159082 at dilution of 1:100



Immunofluorescence

Image 2. Immunofluorescent analysis of MCF-7 cells using ABIN7159082 at dilution of 1:100 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L)

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