

Datasheet for ABIN453747
anti-MLX antibody (Middle Region)



[Go to Product page](#)

1 Image

Overview

Quantity:	0.4 mL
Target:	MLX
Binding Specificity:	Middle Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MLX antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide selected from the Center region of human MLX
Specificity:	This antibody reacts to Max-like protein X.
Purification:	Affinity chromatography on Protein A

Target Details

Target:	MLX
Alternative Name:	Max-Like Protein X (MLX Products)
Background:	MLX belongs to the family of basic helix-loop-helix leucine zipper (bHLH-Zip) transcription factors. These factors form heterodimers with Mad proteins and play a role in proliferation, determination and differentiation. This protein may act to diversify Mad family function by its restricted association with a subset of the Mad family of transcriptional repressors, namely,

Target Details

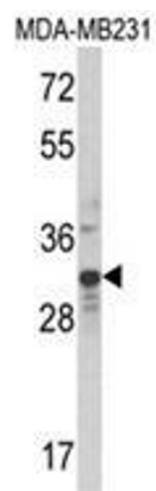
	Mad1 and Mad4.Synonyms: BigMax protein, MLX, Max-like bHLHZip protein, TCFL4, Transcription factor-like protein 4
Gene ID:	6945
NCBI Accession:	NP_733752
UniProt:	Q9UH92

Application Details

Application Notes:	ELISA: 1/1,000. Western blotting: 1/100 - 1/500. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) sodium azide
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 the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. Western blot analysis of MLX Antibody (Center) in MDA-MB231 cell line lysates (35ug/lane). MLX (arrow) was detected using the purified Pab.