antibodies -online.com











Overview	
Quantity:	400 μL
Target:	MLX
Binding Specificity:	AA 125-151
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MLX antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Flow
	Cytometry (FACS)
Product Details	
Immunogen:	This MLX antibody is generated from rabbits immunized with a KLH conjugated synthetic
	peptide between 125-151 amino acids from the Central region of human MLX.
Clone:	RB22641
Isotype:	lg Fraction
Predicted Reactivity:	М
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Target Details	
Target:	MLX

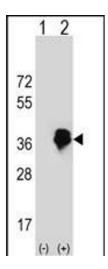
Target Details

rarget Details	
Alternative Name:	MLX (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, Mad1 and Mad4.
Gene ID:	6945
NCBI Accession:	NP_733752, NP_937847, NP_937848
UniProt:	Q9UH92
Application Details	
Application Notes:	WB: 1:1000. WB: 1:1000. IHC-P: 1:50~100. FC: 1:10~50

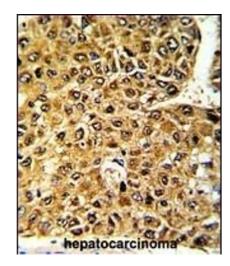
Application Notes:	WB: 1:1000. WB: 1:1000. IHC-P: 1:50~100. FC: 1:10~50
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in 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.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



MDA-MB231 72 55 36 28



Western Blotting

Image 1. Western blot analysis of MLX (arrow) using rabbit polyclonal MLX Antibody (Center) (ABIN652578 and ABIN2842390). 293 cell lysates (2 μ g/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the MLX gene.

Western Blotting

Image 2. Western blot analysis of MLX Antibody (Center) (ABIN652578 and ABIN2842390) in MDA-M cell line lysates (35 μ g/lane). MLX (arrow) was detected using the purified Pab.

Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Formalin-fixed and paraffin-embedded human hepatocarcinoma with MLX Antibody (Center), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated.

Please check the product details page for more images. Overall 4 images are available for ABIN652578.