



MLXIP Mouse mAb

Catalog No	YP-mAb-19323
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	MLXIP BHLHE36 KIAA0867 MIR MONDOA
Protein Name	MLX-interacting protein (Class E basic helix-loop-helix protein 36) (bHLHe36) (Transcriptional activator MondoA)
Immunogen	Synthesized peptide derived from human MLXIP
Specificity	This antibody detects endogenous levels of MLXIP at Human, Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal,Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	
Calculated Molecular Weight	101kD
Cell Pathway	Cytoplasm . Nucleus . Mitochondrion outer membrane . Predominantly cytoplasmic but shuttles between cytoplasm and nucleus when associated with MLX. Also associates with the outer mitochondrial membrane and may shuttle between the outer mitochondrial membrane and the nucleus. .
Tissue Specificity	Widely expressed in adult tissues. Most abundant in skeletal muscle.
Function	Binds DNA as a heterodimer with MLX and activates transcription. Binds to the canonical E box sequence 5'-CACGTG-3'. Plays a role in transcriptional activation of glycolytic target genes. Involved in glucose-responsive gene regulation.
Background	
matters needing attention	Avoid repeated freezing and thawing!



Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

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