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Datasheet for ABIN654186  
**anti-MLXIP antibody (N-Term)**

2 Images

Overview

Quantity:	400 µL
Target:	MLXIP
Binding Specificity:	AA 72-100, N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MLXIP antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This MLXIP antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 72-100 amino acids from the N-terminal region of human MLXIP.
Clone:	RB25012
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	MLXIP
Alternative Name:	MLXIP ( <a href="#">MLXIP Products</a> )
Background:	MONDOA forms heterodimers with MLX (MIM 602976) that can bind to and activate

## Target Details

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transcription from CACGTG E boxes (Billin et al., 2000 [PubMed 11073985]).

Molecular Weight: 101185

Gene ID: 22877

NCBI Accession: [NP\\_055753](#)

UniProt: [Q9HAP2](#)

## Application Details

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Application Notes: WB: 1:1000. IHC-P: 1:50~100

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

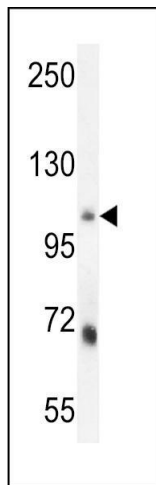
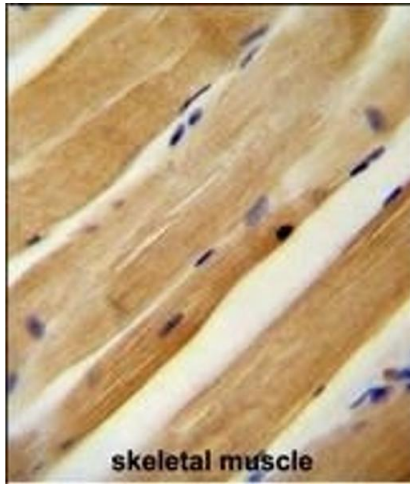
Preservative: Sodium azide

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



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** MLXIP antibody (N-term) (ABIN654186 and ABIN2844037) immunohistochemistry analysis in formalin fixed and paraffin embedded human skeletal muscle followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the MLXIP antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.

### Western Blotting

**Image 2.** MLXIP Antibody (N-term) (ABIN654186 and ABIN2844037) western blot analysis in mouse lung tissue lysates (35 µg/lane). This demonstrates the MLXIP antibody detected the MLXIP protein (arrow).