

Datasheet for ABIN1387567  
**anti-MYLIP antibody (AA 65-103)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	MYLIP
Binding Specificity:	AA 65-103
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MYLIP antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human MYLIP
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

## Target Details

Target:	MYLIP
Alternative Name:	MYLIP ( <a href="#">MYLIP Products</a> )
Background:	Synonyms: MIR, IDOL, E3 ubiquitin-protein ligase MYLIP, Inducible degrader of the LDL-receptor,

## Target Details

Myosin regulatory light chain interacting protein, MYLIP, BZF1, BM-023, PP5242

Background: E3 ubiquitin-protein ligase that mediates ubiquitination and subsequent proteasomal degradation of myosin regulatory light chain (MRLC), LDLR, VLDLR and LRP8.

Activity depends on E2 enzymes of the UBE2D family. Proteasomal degradation of MRLC leads to inhibit neurite outgrowth in presence of NGF by counteracting the stabilization of MRLC by saposin-like protein (CNPY2/MSAP) and reducing CNPY2-stimulated neurite outgrowth. Acts as a sterol-dependent inhibitor of cellular cholesterol uptake by mediating ubiquitination and subsequent degradation of LDLR.

Gene ID: 29116

UniProt: [Q8WY64](#)

## Application Details

Application Notes: WB 1:300-5000  
IHC-P 1:200-400  
IF(IHC-P) 1:50-200

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

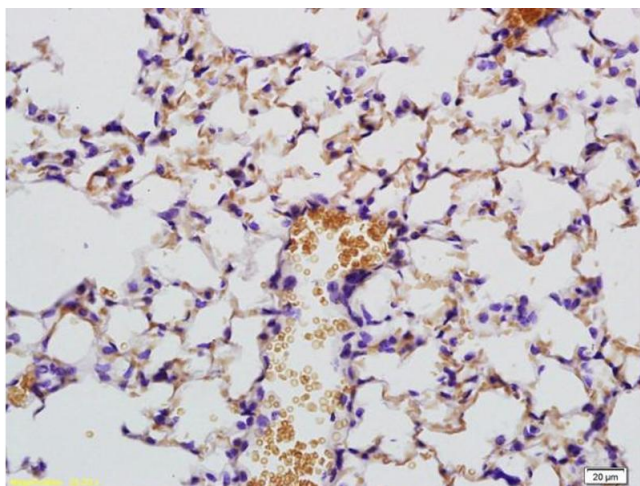
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months



#### Immunohistochemistry

**Image 1.** Formalin-fixed and paraffin embedded rat lung labeled with Anti MYLIP/Idol Polyclonal Antibody, Unconjugated (ABIN1387567) at 1:200 followed by conjugation to the secondary antibody and DAB staining