



# Rabbit Anti-MYLIP (aa 51-150) Polyclonal Antibody (CABT-L2582R)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

Specificity	MYLIP
Target	MYLIP
Immunogen	KLH conjugated synthetic peptide derived from human MYLIP: 51-150/445
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	affinity purified by Protein A
Conjugate	unconjugated
Applications	WB, ELISA
Format	Liquid
Size	50 µl
Buffer	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Preservative	0.03% Proclin300
Storage	Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Ship	Shipped at 4°C

## BACKGROUND

**Introduction**

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

**Keywords**

BZF1; E3 ubiquitin protein ligase MYLIP; E3 ubiquitin-protein ligase MYLIP