

## MYLIP polyclonal antibody

Catalog: BS61709

Host: Rabbit

Reactivity: Human, Mouse, Rat

### Background:

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.

### Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

### Molecular Weight:

~ 49 kDa

### Swiss-Prot:

Q8WY64

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB: 1:500~1:1000

### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Specificity:

MYLIP polyclonal antibody detects endogenous levels of MYLIP protein.

### DATA:



Western blot (WB) analysis of MYLIP polyclonal antibody at 1:500 dilution

Lane1: HeLa whole cell lysate(40ug)

Lane2: COS-7 whole cell lysate(40ug)

Lane3: MCF-7 whole cell lysate(40ug)

Lane4: PC12 whole cell lysate(40ug)

Lane5: CT26 whole cell lysate(40ug)

### Note:

For research use only, not for use in diagnostic procedure.

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