

Code No. 28013

**Anti-Human
mLST8 (L17) IgG Affinity Purify**

Volume : 100 µg
Lot No. : 0H-631

Introduction : mLST8 (mammalian lethal with sec-13), an about 39 kDa protein which has WD40 domains, has been identified as a configuration factor of mTORC1/mTOR complex 1 and then found to be also a configuration factor of mTORC2. mLST8 is conserved over species and widely expressed in a variety of cells. It is assumed that mLST8 plays a role in promoting activity of mTOR kinase, for mLST8 binds to the kinase domain of mTOR and phosphorylation of p70 S6 (a substrate of mTOR kinase) decreases by RNAi.

Antigen : Synthetic peptide of N-terminal of Human mLST8
(TAGYDHTVRFWQAHSIC)

Purification : Purified with antigen peptide

Form : Lyophilized product from 1% BSA in PBS containing 0.05% NaN₃

How to use : 1.0 mL deionized water will be added to the product (the conc. comes up 100 µg/mL)

Stability : Lyophilized product, 5 years at 2 – 8 °C
Solution, 2 years at –20 °C

Application : This antibody can be used for western blotting in concentration of 0.5-5 µg /mL.
This antibody can be used for immunoprecipitation in concentration of 1-5 µg /mL.

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