

Phospho-Rptor-S791 Rabbit Polyclonal Antibody



CABP0868

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

Calculated MW:

149kDa

Applications:

WB

Reactivity:

Human, Mouse

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein Background

This gene encodes a subunit of mammalian target of rapamycin complex 1 (mTORC1), a component of the mTOR signaling pathway, which regulates cell growth in response to nutrient and energy levels. The encoded protein may regulate the assembly, localization, and substrate binding of the mTORC1 complex. Homozygous knockout mice for this gene exhibit embryonic lethality. Alternative splicing results in multiple transcript variants.

Immunogen information

Gene ID:

74370

Uniprot

Q8K4Q0

Synonyms:

4932417H02Rik; Rap; Raptor; mKIAA1303; Rptor; RPTOR; KOG1; Mip1

Immunogen:

A phospho specific peptide corresponding to residues surrounding S791 of mouse Rptor

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images
