

Anti-Phospho-mTOR (S2481) Rabbit Monoclonal Antibody



Catalog #: U0100

Aliases

FRAP; FRAP1; FRAP2; RAFT1; RAPT1; Serine/threonine-protein kinase mTOR; FK506-binding protein 12-rapamycin complex-associated protein 1; FKBP12-rapamycin complex-associated protein; Mammalian target of rapamycin; mTOR; Mechanistic target of rapamycin; Rapamycin and FKBP12 target 1; Rapamycin target protein 1

Background

Gene Name: MTOR

NCBI Gene Entry: [2475](#)

UniProt Entry: [P42345](#)

Application Information

Molecular Weight: Predicted, 288 kDa; observed, 289 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB7505

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB)

Immunogen

A synthesized peptide derived from human Phospho-mTOR (S2481)

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:500-1:1,000

Note: This product is for research use only.

Validation Data

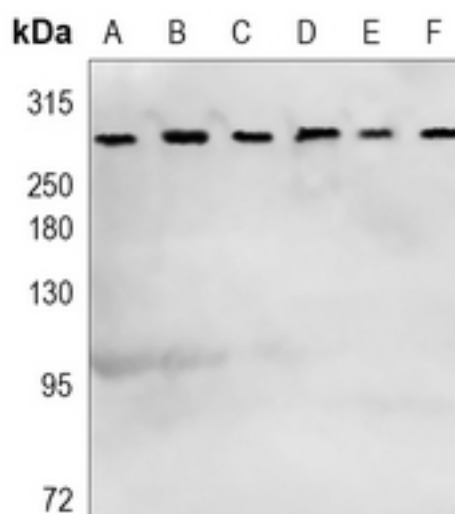
SUPPORT

SUPPORT@GENUINBIOTECH.COM
TEL: +1-540-855-7041

ORDERS

SALES@GENUINBIOTECH.COM
FAX: +1-540-855-7041

WWW.GENUINBIOTECH.COM



Western blotting analysis of mTOR (Phospho-S2481) expression in K562 (A), THP1 (B), mouse liver (C), mouse muscle (D), rat liver (E), rat muscle (F) whole cell lysates.