

Anti-Phospho-mTOR (T2446) Rabbit Polyclonal Antibody



Catalog #: U0988

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 polyclonal antibody

Species Reactivity: Human, mouse, rat, sheep

Applications Tested: Western blotting (WB)

Immunogen

A synthesized peptide derived from human Phospho-mTOR (T2446)

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.3) containing 30% glycerol, 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

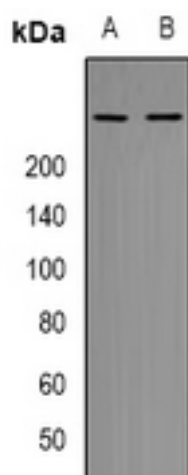
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Western blotting analysis of mTOR (Phospho-T2446) expression in HeLa (A), NIH3T3 (B) whole cell lysates.