

A Reliable Research Partner in Life Science and Medicine

Recombinant Phospho-mTOR (Ser2448) Monoclonal Antibody

catalog number: AN300852L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human; Mouse; Rat

Immunogen A synthetic peptide corresponding to residues around (Ser2448) of Human

Phospho-mTOR

Host Rabbit Isotype IgG,ĸ 6B4 Clone **Purification** Protein A

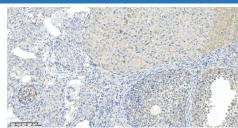
Buffer PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications Recommended Dilution

1:500-1:2000 **IHC** WВ 1:2000-1:10000

Data





Hela cells.

Western Blot with Recombinant Phospho-mTOR (Ser2448) Immunohistochemistry of paraffin-embedded mouse ovary Monoclonal Antibody at dilution of 1:1000 dilution. Lane A: using Recombinant Phospho-mTOR (Ser2448) Monoclonal Antibody at dilution of 1:200.

> Observed-MW:250 kDa Calculated-MW:289 kDa

Preparation & Storage

Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles. Storage

Shipping Ice bag

Background

The protein encoded by this gene belongs to a family of phosphatidylinositol kinase-related kinases. These kinases mediate cellular responses to stresses such as DNA damage and nutrient deprivation. This protein acts as the target for the cell-cycle arrest and immunosuppressive effects of the FKBP12-rapamycin complex. The ANGPTL7 gene is located in an intron of this gene.

For Research Use Only

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