



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### MTOR (phospho S2481) recombinant monoclonal antibody, clone 3H11

**Catalog Number:** RAB04281

**Regulatory Status:** For research use only (RUO)

**Product Description:** Rabbit recombinant monoclonal antibody raised against human MTOR.

**Clone Name:** 3H11

**Immunogen:** Original antibody is raised against a synthetic phosphopeptide corresponding to residues surrounding S2481 of human MTOR.

**Theoretical MW (kDa):** Calculated MW: 289 k

**Antibody Species:** Rabbit

**Protocols:** See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Form:** Liquid

**Purification:** Affinity chromatography

**Isotype:** IgG

**Recommend Usage:** ELISA

Immunofluorescence (1:20-1:200)

Western Blot (1:500-1:5000)

The optimal working dilution should be determined by the end user.

**Storage Buffer:** In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide)

**Storage Instruction:** Store at -20 °C or -80 °C.  
Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 2475

**Gene Symbol:** MTOR

**Gene Alias:** FRAP, FRAP1, FRAP2, RAFT1, RAPT1

**Gene Summary:** 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. [provided by RefSeq]