

Datasheet for ABIN2141208
anti-MTOR antibody (Ser2448)



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Overview

Quantity:	100 µg
Target:	MTOR (mTOR)
Binding Specificity:	Ser2448
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MTOR antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	mTOR antibody was raised in Rabbit using synthesized non-phosphopeptide derived from human mTOR around the phosphorylation site of Ser2448 (T-D-SP-Y-S) as the immunogen
Isotype:	IgG

Target Details

Target:	MTOR (mTOR)
Alternative Name:	mTOR (mTOR Products)
Pathways:	PI3K-Akt Signaling , RTK Signaling , AMPK Signaling , Interferon-gamma Pathway , Fc-epsilon Receptor Signaling Pathway , EGFR Signaling Pathway , Neurotrophin Signaling Pathway , Regulation of Actin Filament Polymerization , Regulation of Muscle Cell Differentiation , Regulation of Cell Size , Skeletal Muscle Fiber Development , Regulation of Carbohydrate

Target Details

Metabolic Process, Autophagy, CXCR4-mediated Signaling Events, BCR Signaling, Warburg Effect

Application Details

Application Notes: WB: 1:500-1:1000, ELISA: 1:40000

Restrictions: For Research Use only

Handling

Concentration: Lot specific

Buffer: PBS buffer (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl with 0.02 % sodium azide and 50 % glycerol

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze/thaw cycles

Storage: -20 °C

Storage Comment: Aliquot and store at -20 °C