

Datasheet for ABIN2625789
anti-MTOR antibody (C-Term)



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Overview

Quantity:	100 µL
Target:	MTOR (mTOR)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Sheep
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MTOR antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the C-terminal region of human mTOR. Type of Immunogen: Synthetic peptide
Specificity:	Recognizes endogenous levels of mTOR protein.
Purification:	Immunoaffinity purified

Target Details

Target:	MTOR (mTOR)
Alternative Name:	MTOR (mTOR Products)
Background:	Name/Gene ID: MTOR

Target Details

	Subfamily: PI3/PI4
	Family: Protein Kinase
	Synonyms: MTOR, FRAP1, FRAP2, FRAP, Mammalian target of rapamycin, RAFT1, Rapamycin and FKBP12 target 1, RAPT1, Rapamycin target protein 1

Gene ID:	2475
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 Metabolic Process , Autophagy , CXCR4-mediated Signaling Events , BCR Signaling , Warburg Effect

Application Details

Application Notes:	Approved: ICC (1:100 - 1:500), IF, WB (1:500 - 1:1000)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.3, 0.01 % sodium azide, 30 % 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:	Aliquot to avoid freeze/thaw cycles.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot to avoid freeze/thaw cycles.