

mTOR (Phospho S2481) (4Y3) Rabbit Monoclonal Antibody

Catalog# UZ-MA05077

Product information

产品货号	UZ-MA05077
别名	FRAP; FRAP1; FRAP2; RAFT1; Rapamycin target protein; kinase mTOR;
产品名称	mTOR (Phospho S2481) (4Y3) Rabbit Monoclonal Antibody
纯度	Affinity-chromatography
类别	抗体产品
基因名称	MTOR
推荐应用	WB,IHC-P,IF-P
反应种属	Human,Mouse,Rat
存储缓冲液	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
Human Gene ID	2475
Human Swissprot No.	P42345
免疫原	A synthetic phosphopeptide corresponding to residues surrounding Ser2448 of human mTOR
稀释度	WB 1:1000-1:5000, IHC-P/IF-P 1:50-1:100
参考分子量	289kDa
预测分子量	289kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
注意事项	Phospho-mTOR (S2481) Antibody is for research use only and not for use in diagnostic or therapeutic procedures.
细胞定位	Endoplasmic reticulum membrane; Peripheral membrane protein; Cytoplasmic side. Golgi apparatus membrane; Peripheral membrane protein; Cytoplasmic side. Mitochondrion outer membrane; Peripheral membrane protein; Cytoplasmic side. Lysosome. Cytoplasm. Nucleus, PML body {ECO:0000250 UniProtKB:Q9JLN9}. Microsome membrane. Lysosome membrane. Cytoplasmic vesicle, phagosome. Note=Shuttles between cytoplasm and nucleus. Accumulates in the nucleus in response to hypoxia (By similarity). Targeting to lysosomes depends on amino acid availability and RRAGA and RRAGB (PubMed:18497260, PubMed:20381137). Lysosome targeting also depends on interaction with MEAK7. Translocates to the lysosome membrane in the presence of TM4SF5 (PubMed:30956113) {ECO:0000250 UniProtKB:Q9JLN9, ECO:0000269 PubMed:18497260, ECO:0000269 PubMed:20381137, ECO:0000269 PubMed:29750193, ECO:0000269 PubMed:30956113}
Clonality	Monoclonal