

## mTOR (Phospho-Ser2448) Conjugated Antibody

Catalog No: #C14240



Package Size: #C14240-AF350 100ul #C14240-AF405 100ul #C14240-AF488 100ul #C14240-AF555 100ul #C14240-AF594 100ul #C14240-AF647 100ul #C14240-AF680 100ul #C14240-AF750 100ul #C14240-Biotin 100ul #C14240-Conjugated 50ul

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## Description

Product Name	mTOR (Phospho-Ser2448) Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB, IF
Species Reactivity	Human Mouse Rat Pig
Specificity	Phospho-mTOR (S2448) Antibody detects endogenous levels of total Phospho-mTOR (S2448)
Immunogen Description	A synthesized peptide derived from human Phospho-mTOR (S2448)
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	FRAP; FRAP1; FRAP2; RAFT1; Rapamycin target protein; kinase mTOR;
Accession No.	Uniprot:P42345
Calculated MW	289kDa
Storage	Store at 4°C in dark for 6 months

## Application Details

WB: 1:50-1:200

IF:1:50-1:200

## Product Description

An atypical kinase belonging to the PIKK family of kinases. Controls cell growth through protein synthesis regulation. Downstream of PI3K/Akt pathway and required for cell survival. Acts as the target for the cell-cycle arrest and immunosuppressive effects of the FKBP12-rapamycin complex.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.