

Description

Product Name	mTOR antibody
Host Species	Rabbit
Clonality	Polyclonal antibody
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	Western blotting; Immunoprecipitation (IP)
Species Reactivity	Human; Mouse; Rat; Monkey
Specificity	mTOR antibody detects endogenous levels of total mTOR.
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein
Target Name	mTOR
Other Names	Mammalian target of rapamycin; MTOR; FRAP; FRAP1; FRAP2; RAFT1; RAPT1; Serine/threonine-protein kinase mTOR; FKBP12-rapamycin complex-associated protein; FK506-binding protein 12-rapamycin complex-associated protein 1
Concentration	1.0 mg/ml
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.
Note	In order to get the best results using various techniques and preparations, we recommend detecting optimal working dilutions by titration.

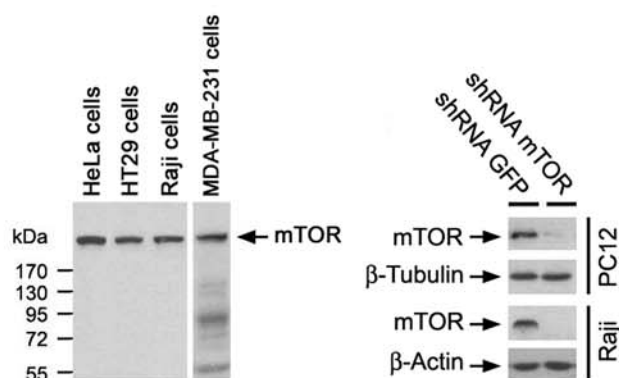
Application Details

SDS-PAGE molecular Wt: 289 kDa

Western blotting: 1:500~1:2000 (recommended 1:1000)

Immunoprecipitation: 1:25~1:50

Images



Western blot analysis of extracts from HeLa cells, HT29 cells, Raji cells and MDA-MB-231 cells (Left), or from PC12 cells and Raji cells infected with lentiviral shRNA to GFP or mTOR (Right), using mTOR rabbit polyclonal antibody #AT1015.

