

## 10-9632: Recombinant Rabbit Monoclonal Antibody to mTOR (Clone: RM274)(Discontinued)

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	RM274
<b>Application :</b>	WB, IHC
<b>Reactivity :</b>	Human, Mouse, Rat
<b>Gene :</b>	MTOR
<b>Gene ID :</b>	2475
<b>Uniprot ID :</b>	P42345
<b>Format :</b>	Purified
<b>Alternative Name :</b>	MTOR, FRAP, FRAP1, FRAP2, RAFT1, RAPT1
<b>Isotype :</b>	Rabbit IgG
<b>Immunogen Information :</b>	A peptide corresponding to human serine/threonine-protein kinase mTOR.

### Product Info

<b>Amount :</b>	100 µl
<b>Purification :</b>	Protein A affinity purified from an animal origin-free culture supernatant
<b>Content :</b>	Antibody in 50% Glycerol/PBS with 1% BSA and 0.09% sodium azide
<b>Storage condition :</b>	Store at -20°C. Avoid repeated freeze and thaw cycles.

### Application Note

Clone RM274 reacts to human serine/threonine-protein kinase mTOR. This antibody may also react to mouse or rat mTOR, as predicted by immunogen homology. Immunohistochemistry (IHC): 1:500-1:1000 dilution; Western Blot (WB): 1:1000-1:2000 dilution.

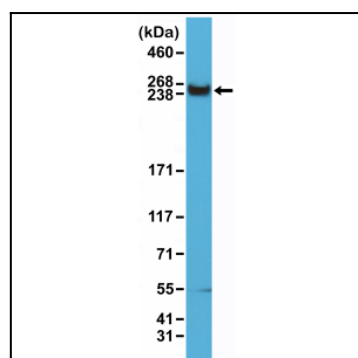


Figure 1: Western Blot of HeLa cells lysates using Anti-mTOR Rabbit Monoclonal Antibody (Clone: RM274) at a 1:1500 dilution.