

RPTOR Polyclonal Antibody

Cat No: HR1AP10101

For research use only

Overview

Product Name	RPTOR Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	146kDa
GeneID?Human?	RPTOR KIAA1303 RAPTOR
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	
Background	<p>regulatory associated protein of MTOR complex 1(RPTOR) Homo sapiens This gene encodes a component of a signaling pathway that regulates cell growth in response to nutrient and insulin levels. The encoded protein forms a stoichiometric complex with the mTOR kinase, and also associates with eukaryotic initiation factor 4E-binding protein-1 and ribosomal protein S6 kinase. The protein positively regulates the downstream effector ribosomal protein S6 kinase, and negatively regulates the mTOR kinase. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2009],</p>