

Regulatory-Associated Protein of MTOR (RPTOR) Antibody

Catalogue No.: abx224037

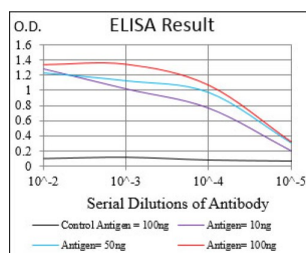


Fig. 1. Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)

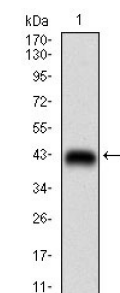


Fig. 2. Western blot analysis using RPTOR mAb against human RPTOR (AA: 874-1009) recombinant protein. (Expected MW is 41 kDa)

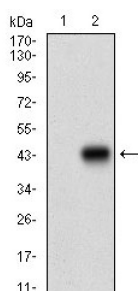


Fig. 3. Western blot analysis using RPTOR mAb against HEK293 (1) and RPTOR (AA: 874-1009)-hlgGfc transfected HEK293 (2) cell lysate.

RPTOR Antibody is a Mouse Monoclonal against RPTOR.

Target: Regulatory-Associated Protein of MTOR (RPTOR)

Clonality: Monoclonal

Reactivity: Human

Tested Applications: ELISA

Host: Mouse

Recommended dilutions: ELISA: 1/10000. Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Purified recombinant fragment of human RPTOR (AA: 874-1009) expressed in E. coli.

Datasheet

Version: 2.0.0
Revision date: 12 Jun 2025



Isotype:	IgG ₁
Form:	Liquid
Purification:	Purified from ascites by Protein G chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q8N122 (UniProt , ExPASy)
Gene Symbol:	RPTOR
GeneID:	57521
OMIM:	607130
HGNC:	30287
KEGG:	hsa:57521
Ensembl:	ENSG00000141564
String:	9606.ENSP00000307272
Molecular Weight:	149 kDa
Buffer:	PBS, containing 0.05% sodium azide.
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.