

Serine/threonine-Protein Kinase MTOR (mTOR) Antibody

Catalogue No.:abx224225

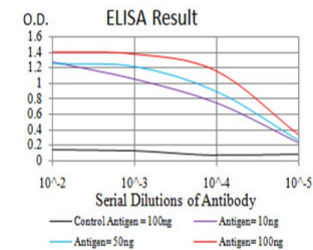
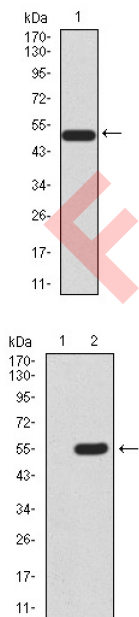
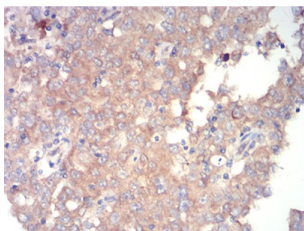
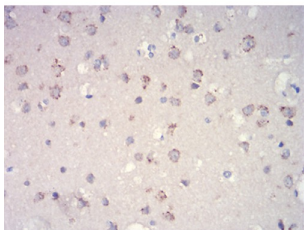


Fig. 1. Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)



Datasheet

Version: 2.0.0
Revision date: 05 Aug 2025



mTOR Antibody is a Mouse Monoclonal against mTOR.

Target:	Serine/threonine-Protein Kinase MTOR (mTOR)
Clonality:	Monoclonal
Reactivity:	Human
Tested Applications:	ELISA, IHC
Host:	Mouse
Recommended dilutions:	ELISA: 1/10000, IHC: 1/200 - 1/1000. Optimal dilutions/concentrations should be determined by the end user.
Immunogen:	Purified recombinant fragment of human mTOR (AA: 2311-2529) expressed in E. coli.
Isotype:	IgG _{2a}
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:	P42345 (UniProt , ExPASy)
Gene Symbol:	MTOR
GeneID:	2475
OMIM:	601231
HGNC:	3942
KEGG:	hsa:2475
Ensembl:	ENSG00000198793
String:	9606.ENSP00000354558
Molecular Weight:	289 kDa
Buffer:	PBS, containing 0.05% sodium azide.

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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.

For Reference Only