

mTOR Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA3234
Host	Mouse
Isotype	Mouse IgG2a
Size	100µL, 50µL
Immunogen	Purified recombinant fragment of human mTOR (AA: 2311-2529) expressed in E. Coli.
Mol wt	289kDa
Species reactivity	Human
Clonality	Monoclonal
Recommended application	IHC
Concentration	N/A
Full name	N/A
Synonyms	FRAP;FRAP1;FRAP2;RAFT1;RAPT1

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

N/A

Recommended Dilution

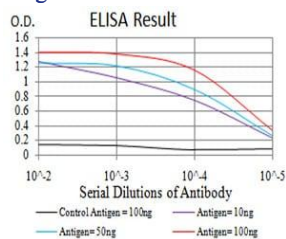
WB: 1:500 - 1:2000

IHC-p: 1:200 - 1:1000

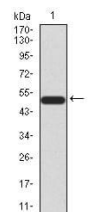
ELISA: 1:10000

Not yet tested in other applications.

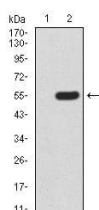
Images



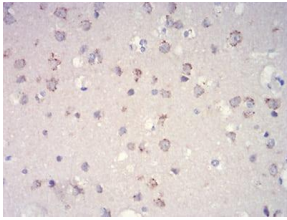
Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);



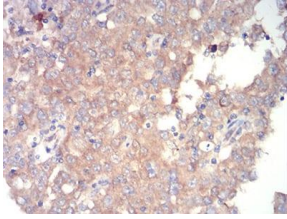
Western blot analysis using mTOR mAb against human mTOR (AA: 2311-2529) recombinant protein. (Expected MW is 50.8 kDa)



Western blot analysis using mTOR mAb against HEK293 (1) and mTOR (AA: 2311-2529)-hIgGFc transfected HEK293 (2) cell lysate.



Immunohistochemical analysis of paraffin-embedded brain tissues using mTOR mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded endometrial cancer tissues using mTOR mouse mAb with DAB staining.

Storage

Store at 4°C short term. Aliquot and store at -20°C long term.

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