mTOR antibody

Cat. No. GTX50541

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human

Package
100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:1000
ICC/IF	1:100-1:200
IHC-P	1:50-1:100

Not tested in other applications.

Calculated MW	289 kDa. (Note)

Properties

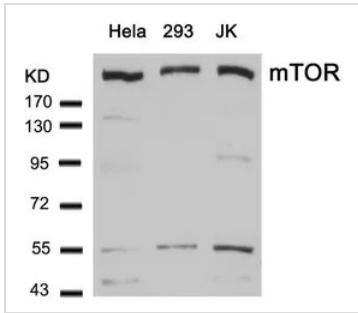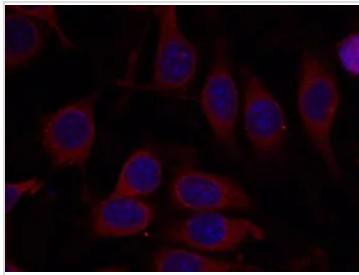|	
Form	Liquid
Buffer	PBS, 150mM NaCl, 50% Glycerol
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide sequence around aa. 2446~2450 (T-D-S-Y-S) derived from human mTOR.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

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DATA IMAGES

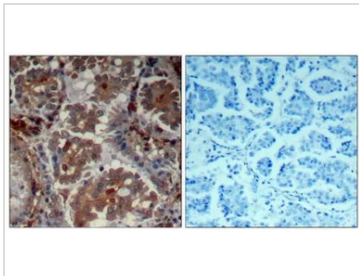**GTX50541 WB Image**

WB analysis of extracts from HeLa, 293, and JK cells using GTX50541 mTOR antibody.

GTX50541 ICC/IF Image

ICC/IF analysis of methanol-fixed MCF-7 cells using GTX50541 mTOR antibody.

GTX50541 IHC-P Image

IHC-P analysis of human lung carcinoma tissue using GTX50541 mTOR antibody.
Left : Primary antibody
Right : Primary antibody pre-incubated with the antigen specific peptide

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