

mTOR antibody [HL2217]

Cat. No. GTX638221

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, IHC-P, IP
Reactivity	Human, Mouse, Rat

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	Assay dependent
IP	Assay dependent

Not tested in other applications.

Observed MW (kDa) 260 kDa.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	2 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant fragment of human mTOR.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

Note

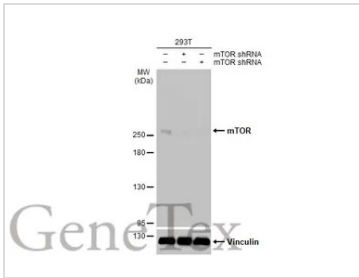
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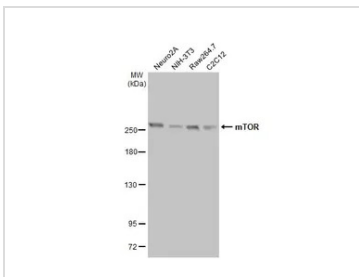


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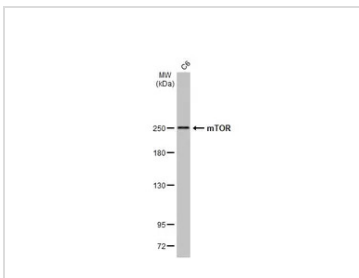
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DATA IMAGES

GTX638221 WB Image

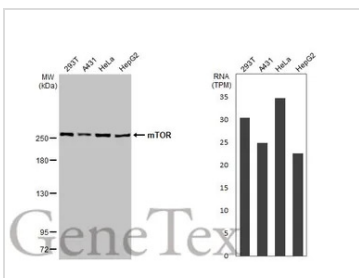
Non-transfected (–) and transfected (+) 293T whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with mTOR antibody [HL2217] (GTX638221) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX638221 WB Image

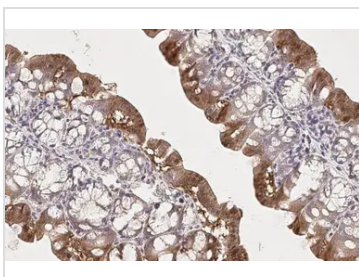
Various whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with mTOR antibody [HL2217] (GTX638221) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX638221 WB Image

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GTX638221 IHC-P Image

mTOR antibody [HL2217] detects mTOR protein at cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded mouse colon.

mTOR stained by mTOR antibody [HL2217] (GTX638221) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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