

## MNT antibody [HL2309]

Cat. No. GTX638472

<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF, IHC-P
<b>Reactivity</b>	Human, Mouse

**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
ICC/IF	Assay dependent
IHC-P	Assay dependent

Not tested in other applications.

**Observed MW (kDa)** 72, 75 kDa.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	No preservatives
<b>Storage</b>	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.
<b>Concentration</b>	2 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant fragment of human MNT.
<b>Purification</b>	Affinity purified by Protein A.
<b>Conjugation</b>	Unconjugated

**Note**

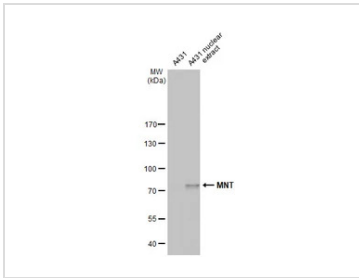
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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.

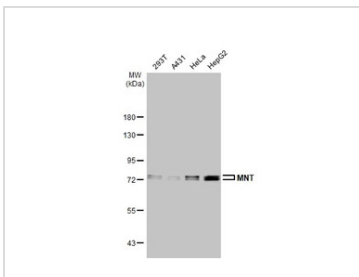


For full product information, images and publications, please visit our [website](#).

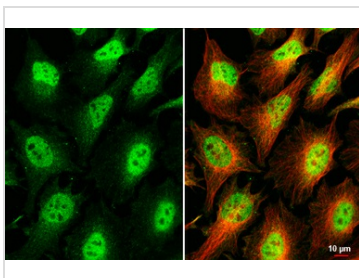
## DATA IMAGES

**GTX638472 WB Image**

A431 whole cell and nuclear extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with MNT antibody [HL2309] (GTX638472) diluted at 1:2000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

**GTX638472 WB Image**

Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with MNT antibody [HL2309] (GTX638472) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.

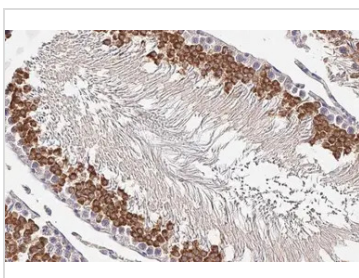
**GTX638472 ICC/IF Image**

MNT antibody [HL2309] detects MNT protein at cytoplasm and nucleus by immunofluorescent analysis.

Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: MNT stained by MNT antibody [HL2309] (GTX638472) diluted at 1:500.

Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (GTX628802) diluted at 1:1000.

**GTX638472 IHC-P Image**

MNT antibody [HL2309] detects MNT protein at cell membrane and cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded mouse testis.

MNT stained by MNT antibody [HL2309] (GTX638472) diluted at 1:200.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



For full product information, images and publications, please visit our [website](#).