

## TUFM antibody [N3C3]

**Cat. No. GTX101764**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, IHC-P, IP, PLA
<b>Reactivity</b>	Human

References ( 2 )

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	1:100-1:1000
IP	1:100-1:500
PLA	Assay dependent

Not tested in other applications.

**Calculated MW** 50 kDa. ( [Note](#) )

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 40% Glycerol
<b>Preservative</b>	0.01% Thimerosal
<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>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human TUFM. The exact sequence is proprietary.
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Unconjugated



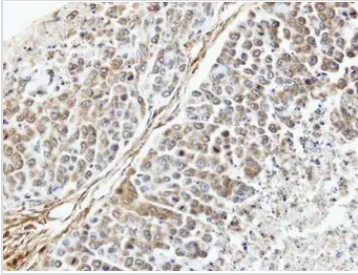
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#### Note

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.

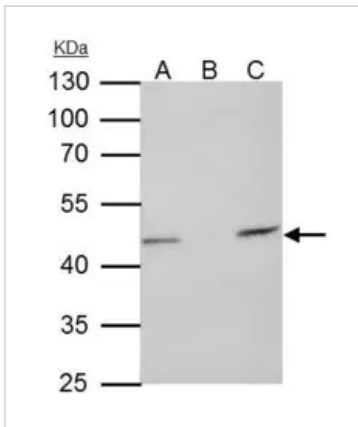
#### DATA IMAGES



#### GTX101764 IHC-P Image

Immunohistochemical analysis of paraffin-embedded SNU16 xenograft, using TUFM(GTX101764) antibody at 1:100 dilution.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



#### GTX101764 IP Image

TUFM antibody [N3C3] immunoprecipitates TUFM protein in IP experiments.

IP samples: HepG2 whole cell extract

A. 35 µg HepG2 whole cell extract

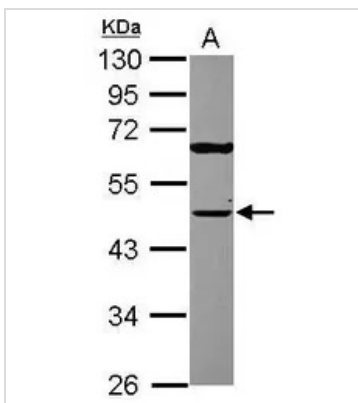
B. Control with 4 µg of preimmune Rabbit IgG

C. Immunoprecipitation of TUFM protein by 4 µg TUFM antibody [N3C3] (GTX101764)

10 % SDS-PAGE

The immunoprecipitated TUFM protein was detected by TUFM antibody [N3C3] (GTX101764) diluted at 1:1000.

[EasyBlot anti-rabbit IgG (GTX221666-01) was used as a secondary reagent]



#### GTX101764 WB Image

Sample (30 ug of whole cell lysate)

A: A431 (GTX27909)

10% SDS PAGE

GTX101764 diluted at 1:2000



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