

## TMS1 antibody [N1C3]

Cat. No. GTX102474

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

Reference ( 2 )  
Package  
100 µl, 25 µl

## APPLICATION

## Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	Assay dependent
IHC-Fr	Assay dependent

Not tested in other applications.

Calculated MW 22 kDa. ( [Note](#) )

## PROPERTIES

Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.01% Thimerosal
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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human TMS1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

## Note

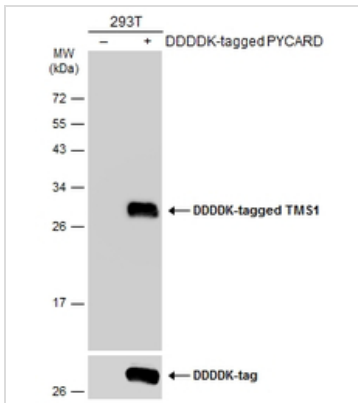
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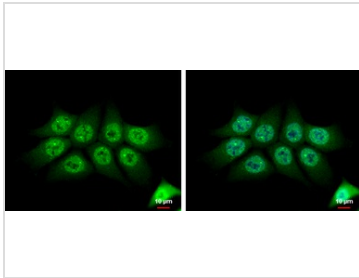
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## DATA IMAGES



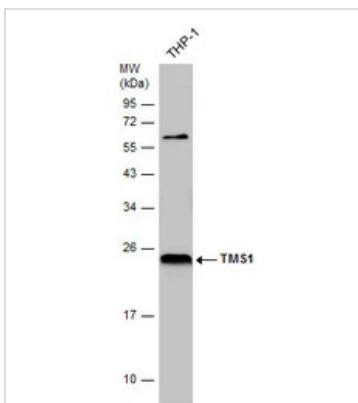
### GTX102474 WB Image

Non-transfected (-) and transfected (+) 293T whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with TMS1 antibody [N1C3] (GTX102474) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



### GTX102474 ICC/IF Image

TMS1 antibody [N1C3] detects TMS1 protein at cytoplasm and nucleus by immunofluorescent analysis. Sample: HCT 116 cells were fixed in 2% paraformaldehyde/culture medium at 37°C for 30 min. Green: TMS1 protein stained by TMS1 antibody [N1C3] (GTX102474) diluted at 1:500. Blue: Hoechst 33342 staining. Scale bar = 10 µm.



### GTX102474 WB Image

Whole cell extract (30 µg) was separated by 12% SDS-PAGE, and the membrane was blotted with TMS1 antibody [N1C3] (GTX102474) diluted at 1:500.



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