

## NIT1 antibody [3A11]

Cat. No. GTX84041

|              |                        |
|--------------|------------------------|
| Host         | Mouse                  |
| Clonality    | Monoclonal             |
| Isotype      | IgG1                   |
| Applications | WB, ICC/IF, IHC-P, FCM |
| Reactivity   | Human                  |

Package  
100 µl

## Applications

## Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | 1:2000               |
| ICC/IF             | 1:100                |
| IHC-P              | 1:50                 |
| FCM                | 1:100                |

Not tested in other applications.

Calculated MW 36 kDa. ( [Note](#) )

## Properties

|               |                                                                                                                                                                                                                            |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Form          | Liquid                                                                                                                                                                                                                     |
| Buffer        | PBS, 1% BSA, 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 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| Concentration | 0.87 mg/ml (Please refer to the vial label for the specific concentration.)                                                                                                                                                |
| Immunogen     | Full length human recombinant protein of human NIT1 (NP_005591) produced in HEK293T cell.                                                                                                                                  |
| Purification  | Purified by affinity chromatography                                                                                                                                                                                        |
| Conjugation   | Unconjugated                                                                                                                                                                                                               |

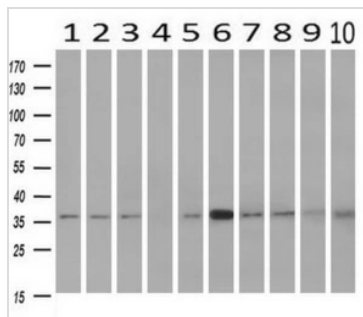
## Note

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.



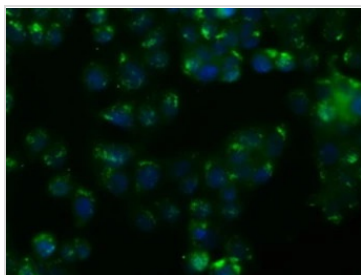
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**DATA IMAGES**

**GTX84041 WB Image**

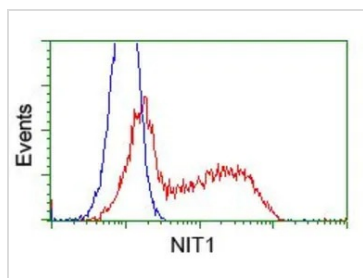
WB analysis of human tissues (Lane 1-Testis ; Lane 2-Omentum ; Lane 3-Uterus ; Lane 4-Breast ; Lane 5-Brain ; Lane 6-Liver ; Lane 7-Ovary ; Lane 8-Thyroid gland ; Lane 9-colon ; Lane 10-spleen) using GTX84041 NIT1 antibody [3A11].

Loading : 10 ug per lane

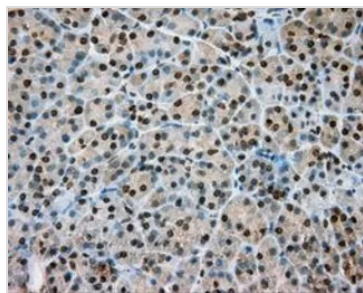
Dilution : 1:500


**GTX84041 ICC/IF Image**

ICC/IF analysis of HT29 cells using GTX84041 NIT1 antibody [3A11].


**GTX84041 FCM Image**

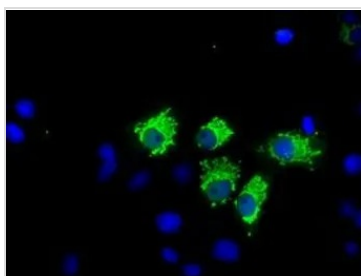
FACS analysis of HEK293T cells transfected with either NIT1 plasmid (Red) or empty vector control plasmid (Blue) using GTX84041 NIT1 antibody [3A11].


**GTX84041 IHC-P Image**

IHC-P analysis of pancreas tissue using GTX84041 NIT1 antibody [3A11].

Antigen retrieval : Heat-induced epitope retrieval by 10mM citrate buffer, pH6.0, 100°C for 10min.

Dilution : 1:50


**GTX84041 ICC/IF Image**

ICC/IF analysis of COS7 cells transiently transfected with NIT1 plasmid using GTX84041 NIT1 antibody [3A11].



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