

# NIT2 antibody [2B9]

# Cat. No. GTX84036

| Host         | Mouse                  |
|--------------|------------------------|
| Clonality    | Monoclonal             |
| Isotype      | lgG2b                  |
| Applications | WB, ICC/IF, IHC-P, FCM |
| Reactivity   | Human                  |

Package 100 μΙ

# **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** 31 kDa. ( <u>Note</u> )

| 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 | 0.74 mg/ml (Please refer to the vial label for the specific concentration.)  |
| Immunogen     | Full length human recombinant protein of human NIT2 (NP_064587) 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.  |

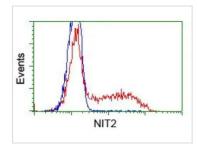


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## DATA IMAGES



### GTX84036 FCM Image

FACS analysis of HEK293T cells transfected with either NIT2 plasmid(Red) or empty vector control plasmid(Blue) using GTX84036 NIT2 antibody [2B9].

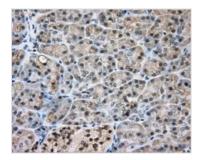


### GTX84036 IHC-P Image

IHC-P analysis of liver tissue using GTX84036 NIT2 antibody [2B9].

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

Dilution: 1:50

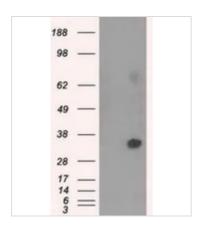


#### GTX84036 IHC-P Image

IHC-P analysis of pancreas tissue using GTX84036 NIT2 antibody [2B9].

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

Dilution: 1:50



# GTX84036 WB Image

WB analysis of HEK293T cells transfected with NIT2 plasmid (Right) or empty vector (Left) for 48 hrs using GTX84036 NIT2 antibody [2B9].

Loading: 5 ug per lane



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