

For Research Use Only

# NUDT22 Monoclonal antibody

Catalog Number: 67921-1-Ig



## Basic Information

Catalog Number:

67921-1-Ig

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG2b

Immunogen Catalog Number:

AG14787

GenBank Accession Number:

BC006129

GeneID (NCBI):

84304

UNIPROT ID:

Q9BRQ3

Full Name:

nudix (nucleoside diphosphate linked moiety X)-type motif 22

Calculated MW:

303 aa, 33 kDa

Observed MW:

33 kDa

Purification Method:

Protein A purification

CloneNo.:

3C3H9

Recommended Dilutions:

WB 1:1000-1:8000

## Applications

Tested Applications:

WB, ELISA, FC (Intra)

Species Specificity:

Human, rat

Positive Controls:

WB : Jurkat cells, LNCaP cells, K-562 cells, HSC-T6 cells

## Background Information

Human NUDT22 belongs to the diverse NUDIX family of proteins, is a Mg<sup>2+</sup>-dependent UDP-glucose and UDP-galactose hydrolase, producing UMP and glucose 1-phosphate or galactose 1-phosphate.

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

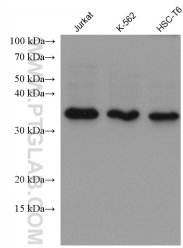
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

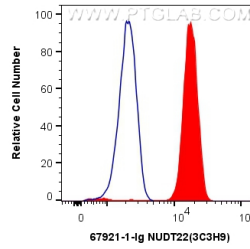
W: [ptgcn.com](http://ptgcn.com)

**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67921-1-Ig (NUDT22 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



$1 \times 10^6$  Jurkat cells were intracellularly stained with 0.4  $\mu$ g Anti-Human NUDT22 (67921-1-Ig, Clone:3C3H9) and CoraLite@488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (red), or 0.4  $\mu$ g Mouse IgG2b Isotype Control (MPC-11) (65128-1-Ig, Clone: MPC-11) (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).