NUDT22 Monoclonal antibody, PBS Only

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Catalog Number:67921-1-PBS

Basic Information

Catalog Number:
67921-1-PBS

Size:
100ug , Concentration: 1mg/ml by Nanodrop;

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

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
Human, rat

Background Information

Human NUDT22 belongs to the diverse NUDIX family of proteins, is a Mg2+-dependent UDP-glucose and UDP-galactose hydrolase, producing UMP and glucose 1-phosphate or galactose 1-phosphate.
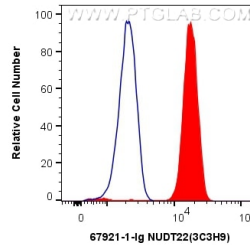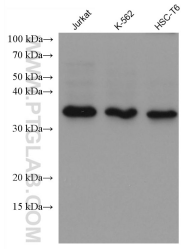
Storage

Storage:
Store at -80℃.
Storage Buffer:
PBS Only

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. This data was developed using the same antibody clone with 67921-1-PBS in a different storage buffer formulation.

1X10^6 Jurkat cells were intracellularly stained with 0.4 ug 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 ug 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). This data was developed using the same antibody clone with 67921-1-PBS in a different storage buffer