

NUDT19 Rabbit mAb

Catalog No.: A20951 **Recombinant**

Basic Information

Observed MW

45kDa

Calculated MW

42kDa

Category

Primary antibody

Applications

ELISA, WB, IHC-P, IF/ICC

Cross-Reactivity

Human, Rat

CloneNo number

ARC2938

Background

Predicted to enable magnesium ion binding activity. Predicted to be involved in purine nucleoside bisphosphate metabolic process. Predicted to be located in cytosol and peroxisomal matrix.

Recommended Dilutions

WB	1:500 - 1:1000
IHC-P	1:50 - 1:200
IF/ICC	1:50 - 1:200

Immunogen Information

Gene ID

390916

Swiss Prot

A8MXV4

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 60-190 of human NUDT19 (A8MXV4).

Synonyms

RP2; NUDT19

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

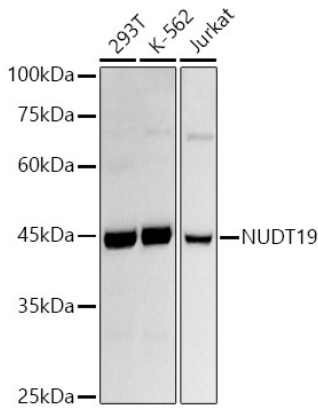
Affinity purification

Storage

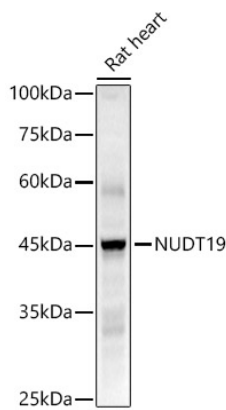
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

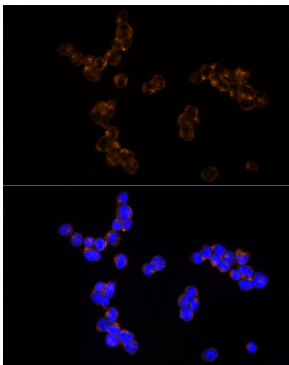
Validation Data



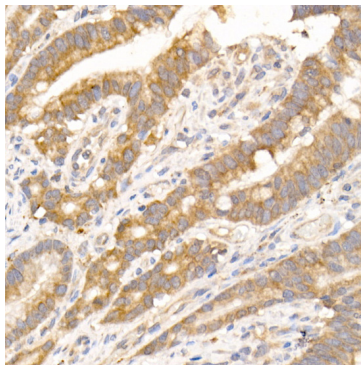
Western blot analysis of various lysates using NUDT19 Rabbit mAb (A20951) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 60s.



Western blot analysis of lysates from Rat heart, using NUDT19 Rabbit mAb (A20951) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Enhanced Kit (RM00021).
Exposure time: 180s.



Immunofluorescence analysis of K-562 cells using NUDT19 Rabbit mAb (A20951) at dilution of 1:20 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma using NUDT19 Rabbit mAb (A20951) at dilution of 1:20 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.