

NUDT19 Rabbit mAb

Catalog NO.: A20951 **Recombinant**

Basic Information

Observed MW

45kDa

Calculated MW

42kDa

Category

Monoclonal Antibodies

Applications

WB, IHC-P, IF/ICC, ELISA

Cross-Reactivity

Human, Rat

Conjugation

Unconjugated

Clone 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 1:20 - 1:100

IF/ICC 1:20 - 1:100

ELISA

Recommended starting concentration is 1 µg/mL.
Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

390916

Swiss Prot

A8MXV4

Immunogen

Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms

RP2; NUDT19

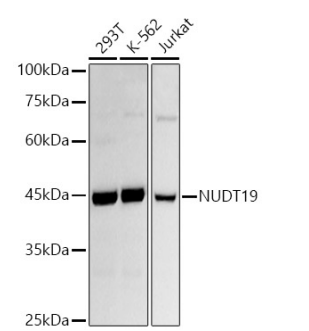
Contact

Product Information

☒		order@abclonal.com
☒		service@abclonal.com
☒		www.abclonal.com

Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at -20°C. Avoid freeze / thaw cycles.		
Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.		

Validation Data



Western blot analysis of various lysates using NUDT19 Rabbit mAb (A20951) at 1:1000 dilution.

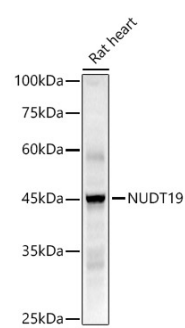
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

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.

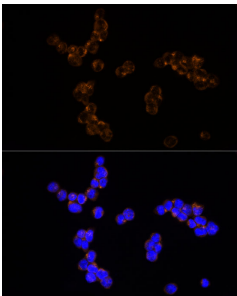
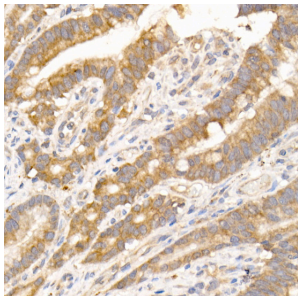
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Enhanced Kit (RM00021).

Exposure time: 180s.



Immunohistochemistry analysis of paraffin-embedded Human colon carcinoma using NUDT19 Rabbit mAb (A20951) at dilution of 1:20 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.

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