

NUDT19 Polyclonal antibody

Catalog Number: 55126-1-AP

Basic Information

Catalog Number:

55126-1-AP

Size:

600 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_001105570

GeneID (NCBI):

390916

UNIPROT ID:

A8MXV4

Full Name:

nudix (nucleoside diphosphate linked moiety X)-type motif 19

Calculated MW:

42 kDa

Observed MW:

42-45 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

IHC 1:20-1:200

Applications

Tested Applications:

IHC, WB, ELISA

Species Specificity:

human

Positive Controls:

WB : HEK-293 cells,

IHC : human kidney tissue, human liver tissue

Note-IHC: suggested antigen retrieval with *TE buffer pH 9.0*; (*) Alternatively, antigen retrieval may be performed with *citrate buffer pH 6.0*

Background Information

NUDT19, also named as RP2, belongs to the Nudix hydrolase family. It is a coenzyme A diphosphatase that mediates the hydrolysis of a wide range of CoA esters, including choloyl-CoA and branched-chain fatty-acyl-CoA esters. The antibody is specific to NUDT19.

Storage

Storage:

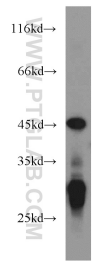
Store at -20°C.

Storage Buffer:

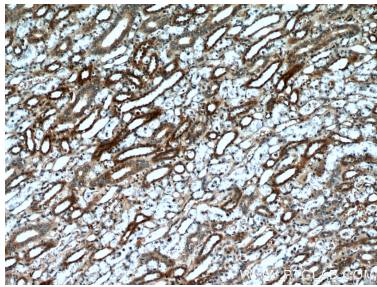
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

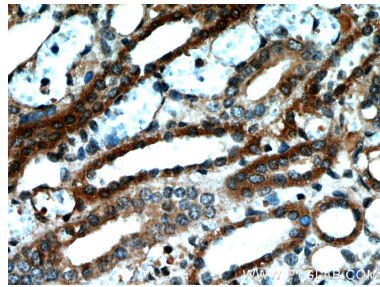
Selected Validation Data



HEK-293 cells were subjected to SDS PAGE followed by western blot with 55126-1-AP (NUDT19 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human kidney using 55126-1-AP (NUDT19 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human kidney using 55126-1-AP (NUDT19 antibody) at dilution of 1:50 (under 40x lens).