

For Research Use Only

NUDT22 Polyclonal antibody

Catalog Number: 20761-1-AP



Basic Information

Catalog Number:

20761-1-AP

Size:

150ul , Concentration: 750 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG14711

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:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:5000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : K-562 cells,

Background Information

Human NUDT22 is a Mg²⁺-dependent UDP-glucose and UDP-galactose hydrolase, producing UMP and glucose 1-phosphate or galactose 1-phosphate. NUDT22 expression is consistently elevated in cancer tissues and high NUDT22 expression correlates with worse survival outcomes in patients.

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

*** 20ul sizes contain 0.1% BSA

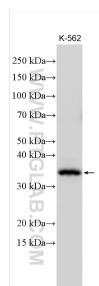
For technical support and original validation data for this product please contact:

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Selected Validation Data



K-562 cells were subjected to SDS PAGE followed by western blot with 20761-1-AP (NUDT22 antibody) at dilution of 1:2500 incubated at room temperature for 1.5 hours.