## For Research Use Only

## NUDT22 Polyclonal antibody

Catalog Number: 20761-1-AP



**Basic Information** 

Catalog Number: 20761-1-AP

GenBank Accession Number: BC006129 GeneID (NCBI): 84304 UNIPROT ID:

Q9BRQ3 Full Name: **Purification Method:** Antigen affinity purification Recommended Dilutions: WB 1:1000-1:5000

750 µg/ml Source: Rabbit Isotype:

Size:

nudix (nucleoside diphosphate linked moiety X)-type motif 22

Immunogen Catalog Number:

Calculated MW: AG14711 303 aa, 33 kDa

Observed MW: 33 kDa

**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 1phosphate or galactose 1-phosphate. NUDT22 expression is consistently elevated in cancer tissues and high NUDT22 expression correlates with worse survival outcomes in patients.

Storage

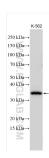
Storage:

Store at -20°C. Stable for one year after shipment.

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

Aliquoting is unnecessary for -20°C storage

## 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.