

For Research Use Only

# NUDT22 Polyclonal antibody

Catalog Number: 20761-1-AP



## Basic Information

<b>Catalog Number:</b> 20761-1-AP	<b>GenBank Accession Number:</b> BC006129	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 750 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 84304	<b>Recommended Dilutions:</b> WB 1:1000-1:5000
<b>Source:</b> Rabbit	<b>Full Name:</b> nudix (nucleoside diphosphate linked moiety X)-type motif 22	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 303 aa, 33 kDa	
<b>Immunogen Catalog Number:</b> AG14711		

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : K-562 cells,
<b>Species Specificity:</b> human	

## Background Information

Human NUDT22 is a Mg<sup>2+</sup>-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

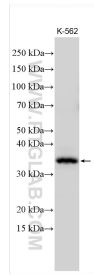
For technical support and original validation data for this product please contact:

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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.