

For Research Use Only

# DQX1 Polyclonal antibody

Catalog Number: 33911-1-AP



## Basic Information

<b>Catalog Number:</b> 33911-1-AP	<b>GenBank Accession Number:</b> BC075018	<b>Purification Method:</b> Antigen affinity Purification
<b>Size:</b> 150ul , Concentration: 400 ug/ml by Nanodrop;	<b>GeneID (NCBI):</b> 165545	<b>Recommended Dilutions:</b> WB: 1:500-1:2000
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q8TE96	
<b>Isotype:</b> IgG	<b>Full Name:</b> DEAQ box RNA-dependent ATPase 1	
<b>Immunogen Catalog Number:</b> AG40792	<b>Calculated MW:</b> 599 aa, 67 kDa	
	<b>Observed MW:</b> 79 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : A431 cells, HepG2 cells, L02 cells
<b>Species Specificity:</b> human	

## Background Information

DQX1, also known as DEAQ-box RNA helicase 1, is a member of the Asp-Glu-Ala-Asp (DEAD)-box family of RNA helicases, specifically falling into the DEAQ subfamily based on its unique variant motif sequence. These proteins are characterized by conserved motifs involved in ATP binding, hydrolysis, and RNA unwinding/remodeling, playing crucial roles in virtually all aspects of RNA metabolism.

## Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol, pH7.3  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

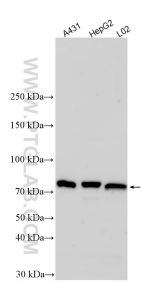
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# Selected Validation Data



A431 cells were subjected to SDS PAGE followed by western blot with 33911-1-AP (DQX1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.