

For Research Use Only

# DQX1 Polyclonal antibody, PBS Only

Catalog Number: 33911-1-PBS



## Basic Information

<b>Catalog Number:</b> 33911-1-PBS	<b>GenBank Accession Number:</b> BC075018	<b>Purification Method:</b> Antigen affinity Purification
<b>Source:</b> Rabbit	<b>GeneID (NCBI):</b> 165545	
<b>Isotype:</b> IgG	<b>UNIPROT ID:</b> Q8TE96	
<b>Immunogen Catalog Number:</b> AG40792	<b>Full Name:</b> DEAQ box RNA-dependent ATPase 1	
	<b>Calculated MW:</b> 599 aa, 67 kDa	
	<b>Observed MW:</b> 79 kDa	

## Applications

**Tested Applications:**  
WB, Indirect ELISA

**Species Specificity:**  
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 -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

**Storage Buffer:**  
PBS only, pH7.3

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

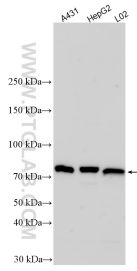
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## Selected Validation Data



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. This data was developed using the same antibody clone with 33911-1-PBS in a different storage buffer formulation.