

For Research Use Only

# DQX1 Polyclonal antibody

Catalog Number: 33911-1-AP



## Basic Information

Catalog Number:

33911-1-AP

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG40792

GenBank Accession Number:

BC075018

GeneID (NCBI):

165545

UNIPROT ID:

Q8TE96

Full Name:

DEAQ box RNA-dependent ATPase 1

Calculated MW:

599 aa, 67 kDa

Observed MW:

79 kDa

Purification Method:

Antigen affinity Purification

Recommended Dilutions:

WB: 1:500-1:2000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : A431 cells, HepG2 cells, L02 cells

## 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

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

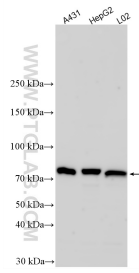
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## Selected Validation Data



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.