

For Research Use Only

# DDX43 Monoclonal antibody, PBS Only



Catalog Number: 68454-1-PBS

## Basic Information

|   |  |   |
|---|--|---|
| <b>Catalog Number:</b><br>68454-1-PBS                       | <b>GenBank Accession Number:</b><br>BC066938                   | <b>Purification Method:</b><br>Protein A purification |
| <b>Size:</b><br>100ug , Concentration: 1 mg/ml by Nanodrop; | <b>GeneID (NCBI):</b><br>55510                                 | <b>CloneNo.:</b><br>1B3B2                             |
| <b>Source:</b><br>Mouse                                     | <b>UNIPROT ID:</b><br>Q9NXZ2                                   |   |
| <b>Isotype:</b><br>IgG1                                     | <b>Full Name:</b><br>DEAD (Asp-Glu-Ala-Asp) box polypeptide 43 |   |
| <b>Immunogen Catalog Number:</b><br>AG11484                 | <b>Calculated MW:</b><br>648 aa, 73 kDa                        |   |
|   | <b>Observed MW:</b><br>68-73 kDa                               |   |

## Applications

**Tested Applications:**  
WB, Indirect ELISA

**Species Specificity:**  
Human, Rat, Rabbit

## Background Information

DDX43 (DEAD-box helicase 43), also known as HAGE (helicase antigen gene), is a member of the DEAD-box protein family. DDX43 is highly expressed in many tumors and is, therefore, considered a potential target for immunotherapy.

## Storage

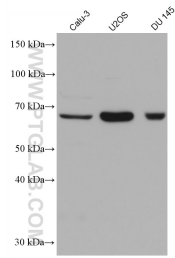
**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS Only

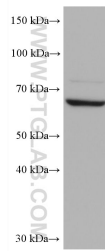
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)      E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

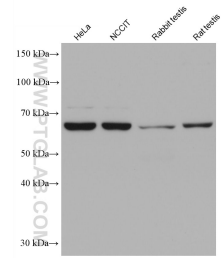
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 68454-1-Ig (DDX43 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 68454-1-PBS in a different storage buffer formulation.



LNCaP cells were subjected to SDS PAGE followed by western blot with 68454-1-Ig (DDX43 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 68454-1-PBS in a different storage buffer formulation.



Various lysates were subjected to SDS PAGE followed by western blot with 68454-1-Ig (DDX43 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 68454-1-PBS in a different storage buffer formulation.