

For Research Use Only

# DDX43 Monoclonal antibody

Catalog Number: 68454-1-Ig



## Basic Information

**Catalog Number:**

68454-1-Ig

**Size:**

1000 µg/ml

**Source:**

Mouse

**Isotype:**

IgG1

**Immunogen Catalog Number:**

AG11484

**GenBank Accession Number:**

BC066938

**GeneID (NCBI):**

55510

**UNIPROT ID:**

Q9NXZ2

**Full Name:**

DEAD (Asp-Glu-Ala-Asp) box polypeptide 43

**Calculated MW:**

648 aa, 73 kDa

**Observed MW:**

68-73 kDa

**Purification Method:**

Protein G purification

**CloneNo.:**

1B3B2

**Recommended Dilutions:**

WB 1:1000-1:6000

## Applications

**Tested Applications:**

WB, ELISA

**Species Specificity:**

Human, Rat, Rabbit

**Positive Controls:**

WB : Calu-3 cells, LNCaP cells, HeLa cells, U2OS cells, DU 145 cells, NCCIT cells, rabbit testis tissue, rat testis tissue

## 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 -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

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

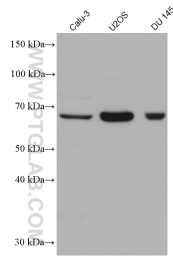
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E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

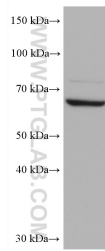
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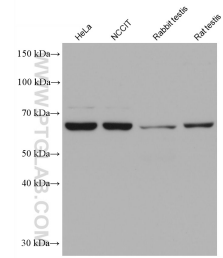
## Selected Validation Data



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.



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.



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.