

For Research Use Only

DDX43 Monoclonal antibody

Catalog Number: 68454-1-Ig



Basic Information

Catalog Number: 68454-1-Ig	GenBank Accession Number: BC066938	Purification Method: Protein G purification
Size: 150ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 55510	CloneNo.: 1B3B2
Source: Mouse	Full Name: DEAD (Asp-Glu-Ala-Asp) box polypeptide 43	Recommended Dilutions: WB 1:1000-1:6000
Isotype: IgG1	Calculated MW: 648 aa, 73 kDa	
Immunogen Catalog Number: AG11484	Observed MW: 68-73 kDa	

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

*** 20ul sizes contain 0.1% BSA

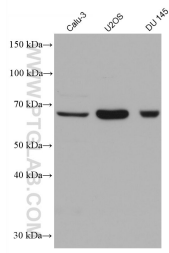
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
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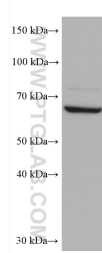
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W: ptglab.com

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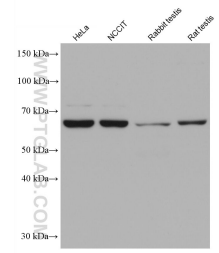
Selected Validation Data



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.