

For Research Use Only

DDX24 Recombinant antibody

Catalog Number: 84103-5-RR

Featured Product



Basic Information

Catalog Number:

84103-5-RR

Concentration:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG8407

GenBank Accession Number:

BC008847

GeneID (NCBI):

57062

UNIPROT ID:

Q9GZR7

Full Name:

DEAD (Asp-Glu-Ala-Asp) box polypeptide 24

Calculated MW:

96 kDa

Observed MW:

120 kDa

Purification Method:

Protein A purification

CloneNo.:

241145D11

Recommended Dilutions:

WB 1:5000-1:50000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : HeLa cells, A549 cells, COLO 320 cells, Caco-2 cells, HT-29 cells, THP-1 cells, Y79 cells

Background Information

DDX24 is a family member of Asp-Glu-Ala-Asp (DEAD) box containing RNA helicases, and DEAD-box RNA helicases are characterized by a conserved DEAD motif. DDX24 was associated with cancer development, viral infection, and vascular malformation.

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:

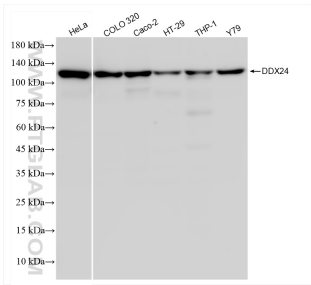
T: 4006900926

E: Proteintech-CN@ptglab.com

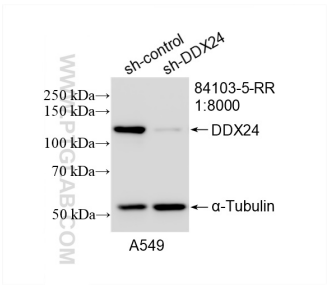
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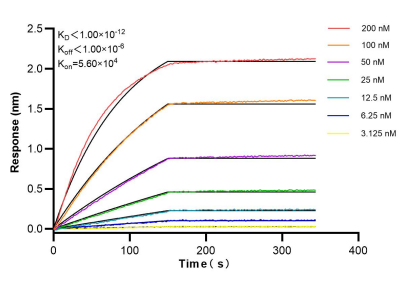
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84103-5-RR (DDX24 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



WB result of DDX24 antibody (84103-5-RR; 1:8000; incubated at room temperature for 1.5 hours) with sh-Control and sh-DDX24 transfected A549 cells.



Biolayer interferometry (BLI) kinetic assays of 84103-5-RR against Human DDX24 were performed. The affinity constant is below 1 pM.