## For Research Use Only

## DDX24 Recombinant antibody, PBS Only

Catalog Number:84103-5-PBS

**Featured Product** 



**Basic Information** 

Catalog Number:

GenBank Accession Number:

**Purification Method:** 

84103-5-PBS

BC008847 GeneID (NCBI): Protein A purfication

100ug, Concentration: 1 mg/ml by 57062 CloneNo.: 241145D11

Nanodrop;

**UNIPROT ID:** 

Q9GZR7 Full Name:

Rabbit Isotype:

DEAD (Asp-Glu-Ala-Asp) box

IgG

polypeptide 24

Immunogen Catalog Number: AG8407

Calculated MW:

96 kDa

Observed MW: 120 kDa

**Applications** 

**Tested Applications:** 

WB, Indirect ELISA

Species Specificity:

**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

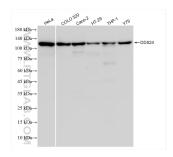
Storage:

Store at -80°C.

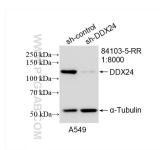
Storage Buffer:

PBS Only

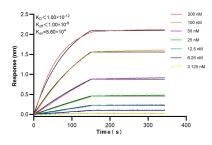
## **Selected Validation Data**



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. This data was developed using the same antibody clone with 84103-5-PBS in a different storage buffer formulation.



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 A 549 cells. This data was developed using the same antibody clone with 84103-5-PBS in a different storage buffer formulation.



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