

For Research Use Only

DDX51 Polyclonal antibody

Catalog Number: 20149-1-AP **1 Publications**



Basic Information

Catalog Number: 20149-1-AP	GenBank Accession Number: BC040185	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 200 µg/ml by Nanodrop and 133 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 317781	Recommended Dilutions: WB 1:500-1:2000 IP 0.5-4.0 ug for IP and 1:200-1:1000 for WB
Source: Rabbit	Full Name: DEAD (Asp-Glu-Ala-Asp) box polypeptide 51	
Isotype: IgG	Calculated MW: 666 aa, 72 kDa	
Immunogen Catalog Number: AG13691	Observed MW: 72 kDa	

Applications

Tested Applications: IP, WB, ELISA	Positive Controls: WB : K-562 cells, Jurkat cells, Raji cells
Cited Applications: IF	IP : K-562 cells,
Species Specificity: human, mouse, rat	
Cited Species: human	

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Tao Wang	36151083	Nat Commun	IF

Storage

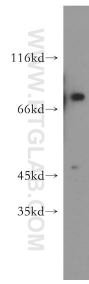
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

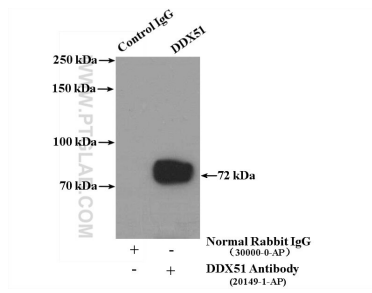
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



K-562 cells were subjected to SDS PAGE followed by western blot with 20149-1-AP (DDX51 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



IP Result of anti-DDX51 (IP:20149-1-AP, 4ug; Detection:20149-1-AP 1:300) with K-562 cells lysate 4000ug.