

For Research Use Only

DDX18 Polyclonal antibody

Catalog Number: 28502-1-AP



Basic Information

Catalog Number: 28502-1-AP	GenBank Accession Number: BC001238	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 900 µg/ml by Nanodrop and 400 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 8886	Recommended Dilutions: WB 1:1000-1:4000 IF 1:200-1:800
Source: Rabbit	Full Name: DEAD (Asp-Glu-Ala-Asp) box polypeptide 18	
Isotype: IgG	Calculated MW: 75 kDa	
Immunogen Catalog Number: AG27457	Observed MW: 80-85 kDa	

Applications

Tested Applications: IF, WB, ELISA	Positive Controls: WB : HEK-293T cells, HeLa cells, K-562 cells
Species Specificity: Human, mouse	IF : HEK-293 cells,

Background Information

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

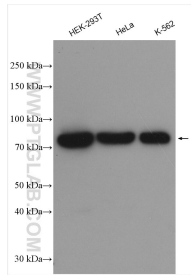
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

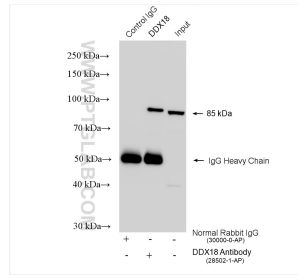
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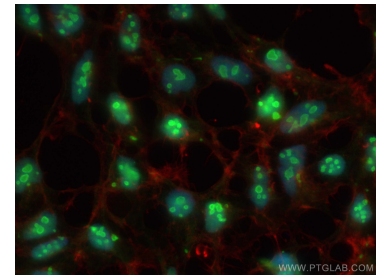
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 28502-1-AP (DDX18 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



IP result of anti-DDX18(IP:28502-1-AP, 4ug; Detection:28502-1-AP 1:1500) with HEK-293T cells lysate 1560 ug.



Immunofluorescent analysis of (4% PFA) fixed HEK-293 cells using DDX18 antibody (28502-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-Phalloidin (red).