

For Research Use Only

DDI1 Polyclonal antibody

Catalog Number: 13968-1-AP **2 Publications**



Basic Information

Catalog Number: 13968-1-AP	GenBank Accession Number: BC022017	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 550 µg/ml by Nanodrop and 287 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 414301	Recommended Dilutions: WB 1:1000-1:4000
Source: Rabbit	Full Name: DDI1, DNA-damage inducible 1, homolog 1 (S. cerevisiae)	
Isotype: IgG	Calculated MW: 44 kDa	
Immunogen Catalog Number: AG4992	Observed MW: 47 kDa, 56 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : mouse testis tissue, U-937 cells, rat testis tissue
Cited Applications: WB	
Species Specificity: human, mouse, rat	
Cited Species: human, sheep	

Background Information

Ddi1(DNA-damage inducible 1) appears to release substrate from an ubiquitination complex, making the substrate available for deubiquitination to facilitate proteasomal degradation. Ddi1 could be a potential selective target for lung cancer treatment. Ddi1 runs as a doublet of 54/56 kDa on acrylamide gels besides the calculated MW 44 kDa.

Notable Publications

Author	Pubmed ID	Journal	Application
Fang Yang	35727472	J Mol Histol	WB
Meilin Jin	37511326	Int J Mol Sci	WB

Storage

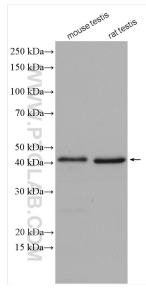
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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 13968-1-AP (DDI1 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.