

For Research Use Only

DDI1 Polyclonal antibody

Catalog Number: 13968-1-AP

2 Publications



Basic Information

Catalog Number:

13968-1-AP

Size:

150ul, Concentration: 550 ug/ml by Nanodrop and 287 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG4992

GenBank Accession Number:

BC022017

GeneID (NCBI):

414301

UNIPROT ID:

Q8WTU0

Full Name:

DDI1, DNA-damage inducible 1, homolog 1 (S. cerevisiae)

Calculated MW:

44 kDa

Observed MW:

47 kDa, 56 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

human, sheep

Positive Controls:

WB: mouse testis tissue, U-937 cells, rat testis tissue

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

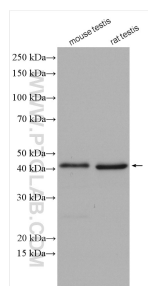
For technical support and original validation data for this product please contact:

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

E: proteintech@ptglab.com
W: ptglab.com

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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.