

For Research Use Only

TATDN1 Polyclonal antibody

Catalog Number: 31840-1-AP



Basic Information

Catalog Number: 31840-1-AP	GenBank Accession Number: BC064964	Purification Method: Antigen affinity Purification
Size: 150ul , Concentration: 600 ug/ml by Nanodrop;	GeneID (NCBI): 83940	Recommended Dilutions: WB 1:1000-1:4000
Source: Rabbit	UNIPROT ID: Q6P1N9	
Isotype: IgG	Full Name: TatD DNase domain containing 1	
Immunogen Catalog Number: AG36040	Observed MW: 30 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : A431 cells, A431 cell, A549 cell
Species Specificity: human	

Background Information

Homo sapiens TatD DNase domain containing 1 (TATDN1), a member of the TATD family, is a highly conserved nuclease in both prokaryotes and eukaryotes with depurine/apyrimidine (AP) endonuclease activity, which plays an extremely important role in the genesis and prognosis of malignant tumors such as NSCLC and breast cancer, and is a potential therapeutic target for NSCLC patients who have failed to undergo cisplatin therapy (DDP) in vivo.

Storage

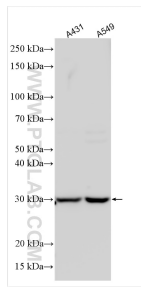
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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 31840-1-AP (TATDN1 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.