

For Research Use Only

ATAD5 Polyclonal antibody

Catalog Number: 24954-1-AP



Basic Information

Catalog Number: 24954-1-AP	GenBank Accession Number: BC015051	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 1000 µg/ml by Nanodrop and 513 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 79915	Recommended Dilutions: WB 1:500-1:1000
Source: Rabbit	Full Name: ATPase family, AAA domain containing 5	
Isotype: IgG	Calculated MW: 1844 aa, 208 kDa	
Immunogen Catalog Number: AG20498	Observed MW: 135-150 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : Jurkat cells, HeLa cells
Species Specificity: human	

Background Information

ATAD5, also named as C17orf41 and FRAG1, is involved in DNA damage response. It plays a role in PCNA deubiquitination. ATAD5 regulates the cycle of DNA replication factories. ATAD5 has two isoforms with MW 208 kDa and 135 kDa.

Storage

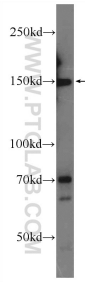
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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



Jurkat cells were subjected to SDS PAGE followed by western blot with 24954-1-AP (ATAD5 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.