

For Research Use Only

ATAD5 Polyclonal antibody

Catalog Number: 24954-1-AP



Basic Information

Catalog Number:

24954-1-AP

Size:

150ul , Concentration: 1000 ug/ml by Nanodrop and 513 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG20498

GenBank Accession Number:

BC015051

GeneID (NCBI):

79915

UNIPROT ID:

Q96QE3

Full Name:

ATPase family, AAA domain containing 5

Calculated MW:

1844 aa, 208 kDa

Observed MW:

135-150 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : Jurkat cells, HeLa cells

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

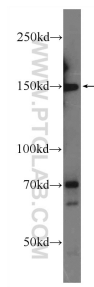
For technical support and original validation data for this product please contact:

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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.