

APT_X Rabbit Polyclonal Antibody



CAB5364

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

40kDa

Calculated MW:

5kDa/13kDa/19-40kDa

Applications:

WB IF IP

Reactivity:

Human

Protein Background

This gene encodes a member of the histidine triad (HIT) superfamily. The encoded protein may play a role in single-stranded DNA repair through its nucleotide-binding activity and its diadenosine polyphosphate hydrolase activity. Mutations in this gene have been associated with ataxia-ocular apraxia. Alternatively spliced transcript variants have been identified for this gene.

Immunogen information

Gene ID:

54840

Uniprot

Q7Z2E3

Synonyms:

APT_X; AOA; AOA1; AXA1; EAOH; EOAHA; FHA-HIT; aprataxin

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IF 1:50 -
1:100 IP 1:20 - 1:50

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

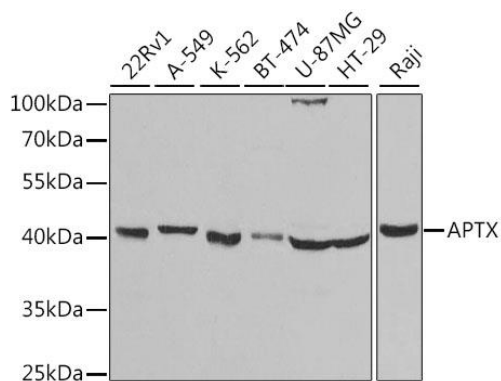
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 93-342 of human APT_X (NP_001182178.1).

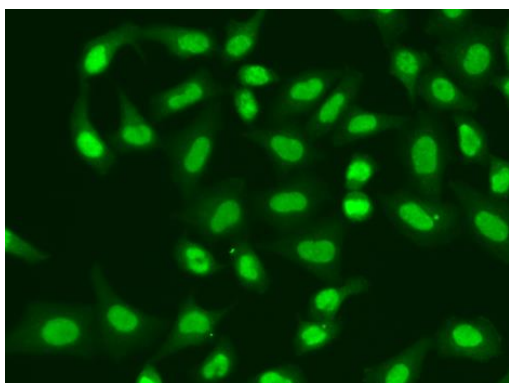
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

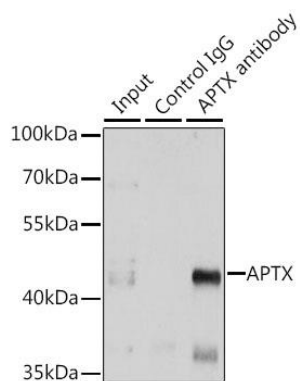
Product Images



Western blot analysis of extracts of various cell lines, using APTX antibody (CAB5364) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.



Immunofluorescence analysis of A549 cells using APTX antibody (CAB5364).



Immunoprecipitation analysis of 150ug extracts of A549 cells using 3ug APTX antibody (CAB5364). Western blot was performed from the immunoprecipitate using APTX antibody (CAB5364) at a dilution of 1:500.