

APT<sub>X</sub> Antibody

Catalog No: #32804

Package Size: #32804-1 50ul #32804-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

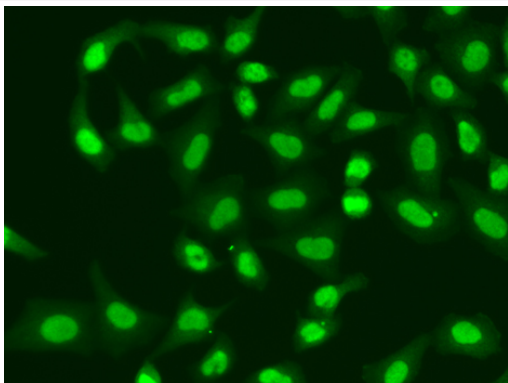
## Description

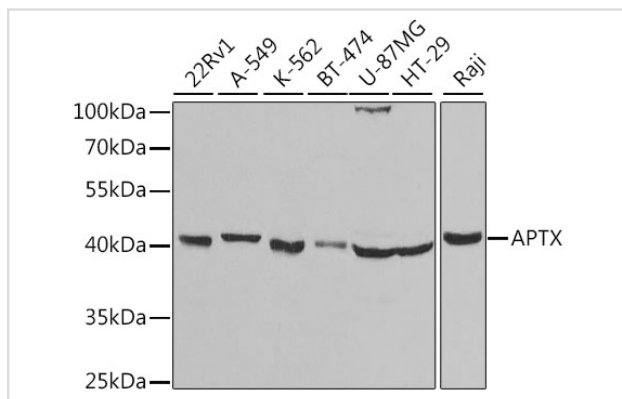
Product Name	APT <sub>X</sub> Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB,IF
Species Reactivity	Human
Specificity	The antibody detects endogenous level of total APT <sub>X</sub> protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human APT <sub>X</sub> .
Target Name	APT <sub>X</sub>
Other Names	AOA; AOA1; AXA1; EAOH; EOAHA
Accession No.	Swiss-Prot:Q7Z2E3NCBI Gene ID:54840
Uniprot	Q7Z2E3
GeneID	54840;
SDS-PAGE MW	41KD
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

## Application Details

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

## Images

Immunofluorescence analysis of A549 cells using APT<sub>X</sub> .



Western blot analysis of extracts of various cell lines, using APTX at 1:1000 dilution.

## 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.

Note: This product is for in vitro research use only