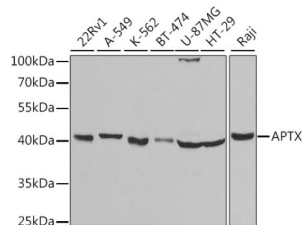
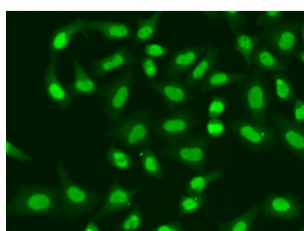


Aprataxin (APTX) Antibody

Catalogue No.: abx004105



Western blot analysis of extracts of various cell lines using APTX Antibody (1/1000 dilution).



Immunofluorescence analysis of A549 cells using APTX Antibody

APTX Antibody is a Rabbit Polyclonal antibody against APTX. 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.

Target: Aprataxin (APTX)

Clonality: Polyclonal

Reactivity: Human

Tested Applications: WB, IF/ICC

Host: Rabbit

Recommended dilutions: WB: 1/500 - 1/2000, IF/ICC: 1/50 - 1/100. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Recombinant fusion protein corresponding to human APTX

Isotype: IgG

Form: Liquid

Datasheet

Version: 3.0.0
Revision date: 15 Jun 2025



Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q7Z2E3 (UniProt , ExPASy)
Gene Symbol:	APTX
GeneID:	54840
NCBI Accession:	NP_001182178.1
KEGG:	hsa:54840
String:	9606.ENSP00000400806
Molecular Weight:	Calculated MW: 5 kDa/13 kDa/19-40 kDa Observed MW: 40 kDa
Buffer:	PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.