

Rabbit APTX Polyclonal Antibody | anti-APTX antibody

Rabbit anti-APTX Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA222983	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

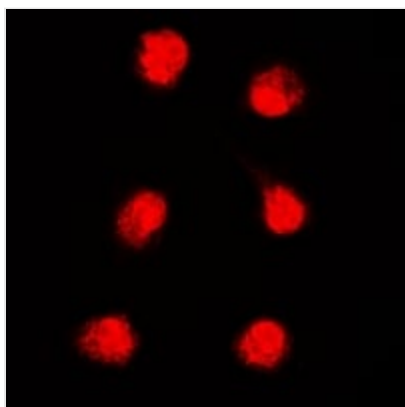
PRODUCT SYNONYMS

APTX; Polyclonal Antibody; Rabbit anti-APTX Antibody; AXA1; Aprataxin; Forkhead-associated domain histidine triad-like protein; FHA-HIT; anti-APTX antibody

PRODUCT SPECIFICATIONS

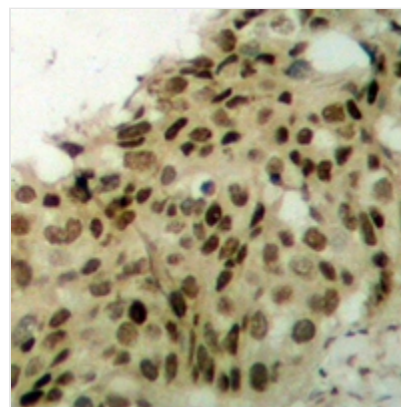
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-APTX antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human APTX
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



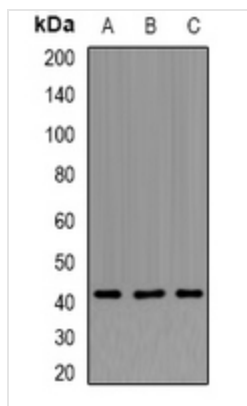
IF (Immunofluorescence)

Immunofluorescent analysis of APTX staining in K562 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of APTX staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of APTX expression in A549 (A), K562 (B), Raji (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-APT_X antibody

Primary antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	305410829
NCBI GeneID	54840
NCBI Accession #	NP_001182177.1
NCBI GenBank Nucleotide #	NM_001195248.1
UniProt Accession #	Q7Z2E3; Q7TQC5; Q8K4H4
Molecular Weight	21,389 Da
NCBI Official Full Name	aprataxin isoform e
NCBI Official Synonym Full Names	aprataxin
NCBI Official Symbol	APT _X
NCBI Official Synonym Symbols	AOA; AOA1; AXA1; EAOH; EOAHA; FHA-HIT
NCBI Protein Information	aprataxin; forkhead-associated domain histidine triad-like protein
UniProt Protein Name	Aprataxin
UniProt Gene Name	APT_X
UniProt Synonym Gene Names	AXA1; FHA-HIT
UniProt Entry Name	APT _X _HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/aptx-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/222983>