# antibodies -online.com







**Images** 



#### Overview

Quantity:	100 μL
Target:	Aprataxin (APTX)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Aprataxin antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB), Immunofluorescence (IF), Immunochromatography (IC)

#### **Product Details**

Purpose:	Rabbit polyclonal antibody to APTX
Immunogen:	Recombinant full length protein of human APTX
Specificity:	Recognizes endogenous levels of APTX protein.
Characteristics:	Rabbit polyclonal antibody to APTX
Purification:	The antibody was purified by immunogen affinity chromatography.

# **Target Details**

Target:	Aprataxin (APTX)
Alternative Name:	APTX (APTX Products)
Background:	AXA1, Aprataxin, Forkhead-associated domain histidine triad-like protein, FHA-HIT

# **Target Details**

Gene ID:	54840, 66408, 259271
UniProt:	Q7Z2E3, Q7TQC5, Q8K4H4
Pathways:	DNA Damage Repair, Chromatin Binding

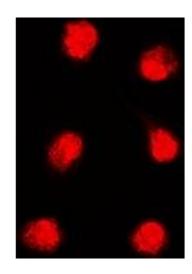
# **Application Details**

Application Notes:	WB (1:500 - 1:2000), IH (1:50 - 1:200), IF/IC (1:50 - 1:200)
Restrictions:	For Research Use only

# Handling

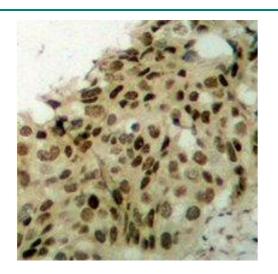
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

### **Images**



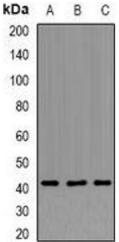
#### **Immunofluorescence**

**Image 1.** 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 i



# Immunohistochemistry

**Image 2.** 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 wit



#### **Western Blotting**

**Image 3.** Western blot analysis of APTX expression in A549 (A), K562 (B), Raji (C) whole cell lysates.