

## APTX

**Reactivity:**Human Mouse Rat

**Tested applications:**WB IHC IF

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200

**Calculated MW:**41kDa

**Observed MW:**Refer to Figures

**Immunogen:**

Recombinant protein of human APTX

**Storage Buffer:**

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

**Concentration:**

e

**Synonym:**

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

**Catalog #:**A5364

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**54840

**Isotype:**IgG

**Swiss Prot:**Q7Z2E3

**Purity:**Affinity purification

For research use only.

**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.

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