

Product Information

Product SKU:	CAB5364	Gene ID:	54840	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human

Additional Information

Observed MW:	40kDa	Conjugate:	Unconjugated
Calculated MW:	41kDa	Isotype:	IgG

Immunogen Information

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.
Recommended Dilution:	WB,1:500 - 1:2000 IF/ICC,1:50 - 1:100 IP,0.5µg-4µg antibody for 200µg-400µg extracts of whole cells
Synonyms:	AOA; AOA1; AXA1; EAOH; EOAHA; FHA-HIT; APTX
Purification Method:	Affinity purification
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 93-342 of human APTX (NP_001182178.1).
Storage:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.