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APTX Rabbit pAb

货号: **AYP17073**

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC IP
推荐浓度	WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:100 IP: 1:20 - 1:50
理论分子量	5kDa/13kDa/19-40kDa
实测分子量	40kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	22Rv1,A-549,K-562,BT-474,U-87MG,HT-29,Raji
细胞定位	Cytoplasm,Nucleus,nucleolus,nucleoplasm
纯化	Affinity purification

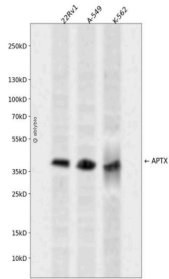
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 93-342 of human APTX (NP_001182178.1).
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靶点信息

研究背景	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.
基因ID	54840
基因名	APTX
Swiss	Q7Z2E3 (https://www.uniprot.org/uniprotkb/Q7Z2E3/entry)
别名	APTX, AOA, AOA1, AXA1, EAOH, EOAHA, FHA-HIT, aprataxin, APTX Rabbit pAb, Forkhead-associated domain histidine triad-like protein

产品验证



Western blot analysis of APTX expressed in 22Rv1, A-549, K-562 using APTX Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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