

COQ9 Rabbit pAb

货号: **AYP18398**

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:200 - 1:2000
理论分子量	14kDa/35kDa
实测分子量	36kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal, 50% glycerol, pH7.3.
偶联物	Unconjugated
阳性对照	A-549, A431, HeLa, LO2
细胞定位	Mitochondrion
纯化	Affinity purification

抗原信息

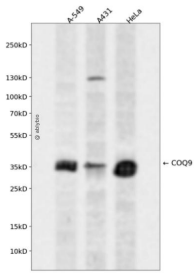
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-318 of human COQ9 (NP_064708.1).
序列	MAAAAVSGALGRAGWRLQLRCLPVARCRQALVPRAFHASAVGLRSSDEQKQPPNSFSQQHSETQGAEKPDPESSHSPPRYTDQGGEEEDYESEEQLQHRILTAALEFVPAHGWTAEIAEGAQSLGLSSAAASMFQKDGSELILHFVTQCNTLRLTRVLEEEQKLVQLGQAEKRKTDQFLRDAVETRLRMLPIYIEHWPRALSILMLPHNIPSSLSLLTSMVDDMWHYAGDQSTDFN WYTRRAMLAAIYNTTELVMQDSSPDFEDTWRFLN RVNDAMNMGHTAKQVKSTGEALVQGLMGAAVTLKNTGLNQRR

靶点信息

研究背景	This locus represents a mitochondrial ubiquinone biosynthesis gene. The encoded protein is likely necessary for biosynthesis of coenzyme Q10, as mutations at this locus have been associated with autosomal-recessive neonatal-onset primary coenzyme Q10 deficiency.
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基因ID	57017
基因名	COQ9
Swiss	O75208
别名	COQ9;C16orf49;COQ10D5

产品验证



Western blot analysis of COQ9 expressed in A-549, A431, HeLa using COQ9 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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