

ELAC2 Rabbit pAb

货号: **AYP11900**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Homo sapiens
应用	WB IHC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200
理论分子量	50kDa/56kDa/87kDa/92kDa
实测分子量	105kDa
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	MCF7,NCI-H460
细胞定位	Mitochondrion,Nucleus
纯化	Affinity purification

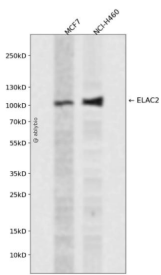
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-270 of human ELAC2 (NP_776065.1).
序列	MWALCSLLRSAAGRTMSQGRRTISQAPARRERPRKDPLRHLRTRREKRGPSGCSGGPNTVYLQVVAAGSRDSCGAALYVFSE FNRYLFCNCGEGVQRLMQEHKLKVARLDNIFLTRMHWSNVGGLSGMILTLKETGLPKCVLSGPPQLEKYLEAIKIFSGPLKGI ELAVRPHSAPEYEDETMVYQIPIHSEQRGKHQPWQSPERPLSRLSPERSSESSENEPHLPHGVSQRRGVRDSSLV AFICKLHLKRGNFLVLKAKEMGLPVGTA

靶点信息

研究背景	The protein encoded by this gene has a C-terminal domain with tRNA 3' processing endoribonuclease activity, which catalyzes the removal of the 3' trailer from precursor tRNAs. The protein also interacts with activated Smad family member 2 (Smad2) and its nuclear partner forkhead box H1 (also known as FAST-1), and reduced expression can suppress transforming growth factor-beta induced growth arrest. Mutations in this gene result in an increased risk of prostate cancer. Multiple transcript variants encoding different isoforms have been found for this gene.
基因ID	60528
基因名	ELAC2
Swiss	Q9BQ52
别名	ELAC2;COXPD17;ELC2;HPC2

产品验证



Western blot analysis of ELAC2 expressed in MCF7, NCI-H460 using ELAC2 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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