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ELAC2 Antibody

货号: **AYP5455**

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	IHC ELISA
推荐浓度	IHC: 1:50 - 1:200
理论分子量	50kDa/56kDa/87kDa/92kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,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	Synthesized peptide derived from Human ELAC2.
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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 (https://www.uniprot.org/uniprotkb/Q9BQ52/entry)
别名	ELAC2,COXPD17,ELC2,HPC2,ELAC2 Antibody,ElaC homolog protein 2,Heredit prostate cancer protein 2,Ribonuclease Z 2,tRNA 3 endonuclease 2,tRNase Z 2

产品验证

实验步骤

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