

DROSHA Rabbit pAb

货号: **B25271**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	138kDa/151kDa/155kDa/159kDa
实测分子量	159KDa
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	Mouse heart
细胞定位	Nucleus,nucleolus
纯化	Affinity purification

抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human DROSHA (NP_03736 7.3).
序列	MMQGNTCHRMSFHPGRGCPGRGRGGHGARPSAPSRPQNLRLLLHPQPPVQYQYEPPSAPSTTFSNSPAPNFLPPRPDFVPFPPPMPPSAQGGLPPCPIRP

靶点信息

研究背景	This gene encodes a ribonuclease (RNase) III double-stranded RNA-specific ribonuclease and subunit of the microprocessor protein complex, which catalyzes the initial processing step of microRNA (miRNA) synthesis. The encoded protein cleaves the stem loop structure from the primary microRNA (pri-miRNA) in the nucleus, yielding the precursor miRNA (pre-miRNA), which is then exported to the cytoplasm for further processing. In a human cell line lacking a functional copy of this gene, canonical miRNA synthesis is reduced. Somatic mutations in this gene have been observed in human patients with kidney cancer.
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基因ID	29102
基因名	DROSHA
Swiss	Q9NRR4
别名	DROSHA;ETOH12;HSA242976;RANSE3L;RN3;RNASE3L;RNASEN

产品验证

实验步骤

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