

# RNF111 Rabbit pAb

货号: AYP20920

## 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	<b>WB:</b> 1:500 - 1:2000
理论分子量	108kDa
实测分子量	120kDa
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	HepG2, SGC-7901, HeLa
细胞定位	cytoplasm, cytosol, nucleoplasm, nucleus, PML body
纯化	Affinity purification

## 抗原信息

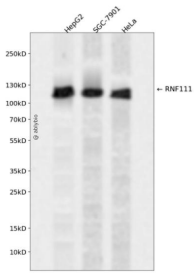
抗原信息	A synthetic peptide corresponding to a sequence within amino acids 400-500 of human RNF111 (NP_001257459.1).
序列	ARMESQATSASINNSNPSTSEQASDTASAVTSSQPSTVSETSATLTSNSTTGTSIGDDSRRTTSSAVTETGPPAMPRLPSC CPQHSPCGGSSQNHHALGHP

## 靶点信息

研究背景	The protein encoded by this gene is a nuclear RING-domain containing E3 ubiquitin ligase. This protein interacts with the transforming growth factor (TGF)-beta/NODAL signaling pathway by promoting the ubiquitination and proteosomal degradation of negative regulators, like SMAD proteins, and thereby enhances TGF-beta target-gene transcription. As a modulator of the nodal signaling cascade, this gene plays a critical role in the induction of mesoderm during embryonic development. Alternative splicing of this gene results in multiple transcript variants encoding distinct isoforms.
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基因ID	54778
基因名	RNF111
Swiss	Q6ZNA4
别名	ARK;hRNF111;RNF111

## 产品验证



Western blot analysis of RNF111 expressed in HepG2,SGC-7901,HeLa using RNF111 Rabbit pAb at 1:1 000. 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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