

NXF1 (YD20546) Rabbit mAb

货号: **AYD11216**

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB ICC/IF FC IP
推荐浓度	
理论分子量	70kDa
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	HeLa,293T,Mouse spleen,Mouse lung,Mouse kidney,Rat spleen,Rat lung,Rat brain
细胞定位	Nucleus, nucleoplasm, Nucleus speckle, nuclear pore complex, Nucleus envelope, Cytoplasm, Stress granule
纯化	

抗原信息

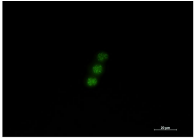
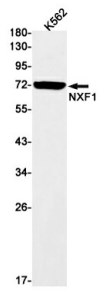
抗原信息	
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靶点信息

研究背景	<p>This gene is one member of a family of nuclear RNA export factor genes. Common domain features of this family are a noncanonical RNP-type RNA-binding domain (RBD), 4 leucine-rich repeats (LRRs), a nuclear transport factor 2 (NTF2)-like domain that allows heterodimerization with NTF2-related export protein-1 (NXT1), and a ubiquitin-associated domain that mediates interactions with nucleoporins. The LRRs and NTF2-like domains are required for export activity. Alternative splicing seems to be a common mechanism in this gene family. The encoded protein of this gene shuttles between the nucleus and the cytoplasm and binds in vivo to poly(A)+ RNA. It is the vertebrate homologue of the yeast protein Mex67p. The encoded protein overcomes the mRNA export block caused by the presence of saturating amounts of CTE (constitutive transport element) RNA of type D retroviruses. Alternative splicing results in multiple transcript variants.</p>
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基因ID	10482
基因名	NXF1
Swiss	Q9UBU9
别名	NXF1 (YD20546)

产品验证



实验步骤

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