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NXF1 Rabbit mAb

货号: AYM30256

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC IP
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200 **IP:** 1:20 - 1:50
理论分子量	40kDa/70kDa
实测分子量	70kDa
形式	Liquid
保存条件	Store at -20℃. 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	Cytoplasm,Nucleus,Nucleus speckle,nucleoplasm
纯化	Affinity purification

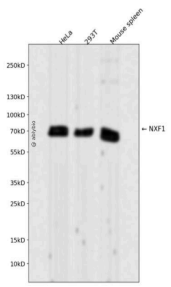
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human NXF1.

靶点信息

研究背景	This gene is one member of a family of nuclear RNA export factor genes. Common domain features of thi s 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 N TF2-like domains are required for export activity. Alternative splicing seems to be a common mechanism i n 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 (constit utive transport element) RNA of type D retroviruses. Alternative splicing results in multiple transcript vari ants.
基因ID	10482
基因名	NXF1
Swiss	Q9UBU9 (https://www.uniprot.org/uniprotkb/Q9UBU9/entry)
别名	NXF1,NXF1 Rabbit mAb,Tip-associated protein,Tip-associating protein,mRNA export factor TAP,TAP

产品验证



Western blot analysis of NXF1 expressed in HeLa,293T,Mouse spleen using NXF1 Rabbit mAb at 1:1000. S econdary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking b uffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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