

# NUP153 Rabbit pAb

货号: **AYP15867**

## 产品信息

|       |  |
|-------|--|
| 反应    | Human,Mouse,Rat  |
| 宿主    | Rabbit   |
| 克隆性   | Polyclonal   |
| 预测反应  |  |
| 应用    | WB   |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:1000  |
| 理论分子量 | 149kDa/153kDa/157kDa   |
| 实测分子量 | 154KDa   |
| 形式    | Liquid   |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3. |
| 偶联物   | Unconjugated   |
| 阳性对照  | Mouse liver,Rat liver  |
| 细胞定位  | Nucleus,Nucleus membrane,nuclear pore complex  |
| 纯化    | Affinity purification  |

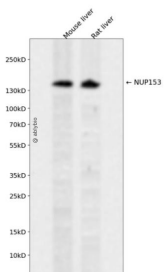
## 抗原信息

|      |   |
|------|---|
| 抗原信息 | A synthetic peptide corresponding to a sequence within amino acids 350-450 of human NUP153 (NP_005115.2). |
| 序列   | FQAKREKVDSQYPPVQRLMTPKPVSIATNRSVYFKPSLTPSGEFRKTNQRIDNKCSTGYEKNMTPGQNREQRESGFSYPN<br>FSLPAANGLSSGVGGGGGKMR |

## 靶点信息

|       |  |
|-------|--|
| 研究背景  | Nuclear pore complexes regulate the transport of macromolecules between the nucleus and cytoplasm. They are composed of at least 100 different polypeptide subunits, many of which belong to the nucleoporin family. Nucleoporins are glycoproteins found in nuclear pores and contain characteristic pentapeptide XFXFG repeats as well as O-linked N-acetylglucosamine residues oriented towards the cytoplasm. The protein encoded by this gene has three distinct domains: a N-terminal region containing a pore targeting and an RNA-binding domain, a central region containing multiple zinc finger motifs, and a C-terminal region containing multiple XFXFG repeats. Alternative splicing results in multiple transcript variants of this gene. |
| 基因ID  | 9972   |
| 基因名   | NUP153   |
| Swiss | P49790   |
| 别名    | NUP153;HNUP153;N153  |

## 产品验证



Western blot analysis of NUP153 expressed in Mouse liver, Rat liver using NUP153 Rabbit pAb at 1:1000. 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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