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# NAT2 Rabbit pAb

货号: **AYP10668**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Mus musculus <b>IHC:</b> Homo sapiens
应用	WB IHC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200
理论分子量	33kDa
实测分子量	36kDa
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	293T,Mouse heart,Mouse liver,Mouse kidney
细胞定位	Cytoplasm
纯化	Affinity purification

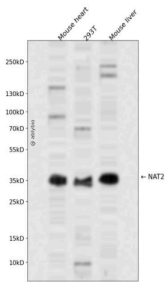
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 171-290 of human NAT2 (NP_000006.2).
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## 靶点信息

研究背景	This gene encodes an enzyme that functions to both activate and deactivate arylamine and hydrazine drugs and carcinogens. Polymorphisms in this gene are responsible for the N-acetylation polymorphism in which human populations segregate into rapid, intermediate, and slow acetylator phenotypes. Polymorphisms in this gene are also associated with higher incidences of cancer and drug toxicity. A second arylamine N-acetyltransferase gene (NAT1) is located near this gene (NAT2).
基因ID	10
基因名	NAT2
Swiss	P11245 ( <a href="https://www.uniprot.org/uniprotkb/P11245/entry">https://www.uniprot.org/uniprotkb/P11245/entry</a> )
别名	NAT2,AAC2,NAT-2,PNAT,NAT2 Rabbit pAb,Arylamide acetylase 2,N-acetyltransferase type 2,N-hydroxyarylamine O-acetyltransferase,Polymorphic arylamine N-acetyltransferase

## 产品验证



Western blot analysis of NAT2 expressed in Mouse heart,293T,Mouse liver using NAT2 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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