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# NTAN1 Rabbit pAb

货号: **AYP18346**

## 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> 1:200 - 1:2000
理论分子量	34kDa
实测分子量	35kDa
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,Raji,HepG2,MCF-7,Mouse spleen,Rat kidney
细胞定位	Cytoplasm
纯化	Affinity purification

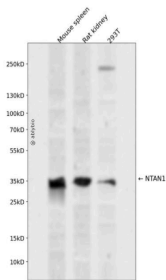
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-310 of human NTAN1 (NP_775745.1).
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## 靶点信息

研究背景	The protein encoded by this gene functions in a step-wise process of protein degradation through the N-end rule pathway. This protein acts as a tertiary destabilizing enzyme that deamidates N-terminal L-Asn residues on proteins to produce N-terminal L-Asp. L-Asp substrates are subsequently conjugated to L-Arg, which is recognized by specific E3 ubiquitin ligases and targeted to the proteasome. Pseudogenes of this gene are located on the long arms of chromosomes 8, 10 and 12. Alternative splicing results in multiple transcript variants that encode different protein isoforms.
基因ID	123803
基因名	NTAN1
Swiss	Q96AB6 ( <a href="https://www.uniprot.org/uniprotkb/Q96AB6/entry">https://www.uniprot.org/uniprotkb/Q96AB6/entry</a> )
别名	NTAN1,PNAA,PNAD,NTAN1 Rabbit pAb,Protein NH2-terminal asparagine amidohydrolase,Protein NH2-terminal asparagine deamidase

## 产品验证



Western blot analysis of NTAN1 expressed in Mouse spleen, Rat kidney, 293T using NTAN1 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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