

# K33-linkage Specific Polyubiquitin Rabbit pAb

货号: AYP17493

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB DB
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>DB:</b> 1:500 - 1:1000
理论分子量	
实测分子量	15-150kD
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	HeLa,NIH/3T3,RAW264.7,C6
细胞定位	
纯化	Affinity purification

## 抗原信息

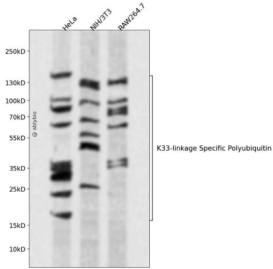
抗原信息	A synthetic peptide corresponding to a sequence containing polyubiquitinated protein (K33 linkage).
序列	

## 靶点信息

研究背景	This gene encodes ubiquitin, one of the most conserved proteins known. Ubiquitin has a major role in targeting cellular proteins for degradation by the 26S proteasome. It is also involved in the maintenance of chromatin structure, the regulation of gene expression, and the stress response. Ubiquitin is synthesized as a precursor protein consisting of either polyubiquitin chains or a single ubiquitin moiety fused to an unrelated protein. This gene consists of three direct repeats of the ubiquitin coding sequence with no spacer sequence. Consequently, the protein is expressed as a polyubiquitin precursor with a final amino acid after the last repeat. An aberrant form of this protein has been detected in patients with Alzheimer's disease and Down syndrome. Pseudogenes of this gene are located on chromosomes 1, 2, 13, and 17. Alternative splicing results in multiple transcript variants.
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基因ID	
基因名	
Swiss	
别名	

## 产品验证



Western blot analysis of K33-linkage Specific Polyubiquitin expressed in HeLa,NIH/3T3,RAW264.7 using K33-linkage Specific Polyubiquitin 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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