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# WNT3 Rabbit pAb

货号: **AYP12272**

## 产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Mus musculus , Homo sapiens
应用	WB
推荐浓度	<b>WB:</b> 1:200 - 1:2000
理论分子量	39kDa
实测分子量	45kDa
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	A-549,K-562,SKOV3,SGC-7901
细胞定位	Secreted,extracellular matrix,extracellular space
纯化	Affinity purification

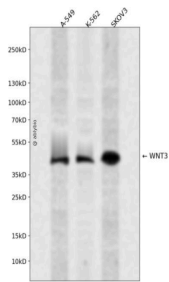
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 166-355 of human WNT 3 (NP_110380.1).
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## 靶点信息

研究背景	The WNT gene family consists of structurally related genes which encode secreted signaling proteins. These proteins have been implicated in oncogenesis and in several developmental processes, including regulation of cell fate and patterning during embryogenesis. This gene is a member of the WNT gene family. It encodes a protein which shows 98% amino acid identity to mouse Wnt3 protein, and 84% to human WNT 3A protein, another WNT gene product. The mouse studies show the requirement of Wnt3 in primary axis formation in the mouse. Studies of the gene expression suggest that this gene may play a key role in some cases of human breast, rectal, lung, and gastric cancer through activation of the WNT-beta-catenin-TCF signaling pathway. This gene is clustered with WNT15, another family member, in the chromosome 17q 21 region.
基因ID	7473
基因名	WNT3
Swiss	P56703 ( <a href="https://www.uniprot.org/uniprotkb/P56703/entry">https://www.uniprot.org/uniprotkb/P56703/entry</a> )
别名	WNT3,INT4,TETAMS,WNT3 Rabbit pAb,Proto-oncogene Int-4 homolog

## 产品验证



Western blot analysis of WNT3 expressed in A-549, K-562, SKOV3 using WNT3 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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