

— ABLYBIO, Help Your Research



# PI3 Rabbit pAb

货号: **AYP13545**

## 产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Homo sapiens
应用	WB IHC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:100 - 1:200
理论分子量	12kDa
实测分子量	12kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	U-87MG,HepG2
细胞定位	Secreted
纯化	Affinity purification

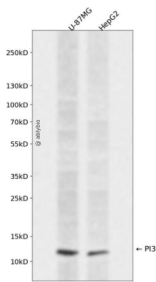
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 23-117 of human PI3 (N P_002629.1).
------	---

## 靶点信息

研究背景	This gene encodes an elastase-specific inhibitor that functions as an antimicrobial peptide against Gram-positive and Gram-negative bacteria, and fungal pathogens. The protein contains a WAP-type four-disulfide core (WFDC) domain, and is thus a member of the WFDC domain family. Most WFDC gene members are localized to chromosome 20q12-q13 in two clusters: centromeric and telomeric. This gene belongs to the centromeric cluster. Expression of this gene is upregulated by bacterial lipopolysaccharides and cytokines.
基因ID	5266
基因名	PI3
Swiss	P19957 ( <a href="https://www.uniprot.org/uniprotkb/P19957/entry">https://www.uniprot.org/uniprotkb/P19957/entry</a> )
别名	PI3,ESI,SKALP,WAP3,WFDC14,cementoin,elafin,PI3 Rabbit pAb,Elastase-specific inhibitor,Peptidase inhibitor 3,Protease inhibitor WAP3,Skin-derived antileukoproteinase,WAP four-disulfide core domain protein 14

## 产品验证



Western blot analysis of PI3 expressed in U-87MG,HepG2 using PI3 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

访问官网浏览详情: [www.ablybio.cn](http://www.ablybio.cn) (<https://www.ablybio.cn/>[www.ablybio.cn](http://www.ablybio.cn))