

— ABLYBIO, Help Your Research



# GABPA Rabbit pAb

货号: **AYP12613**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Homo sapiens
应用	WB IF/ICC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IF/ICC:</b> 1:50 - 1:200
理论分子量	51kDa
实测分子量	51-56kDa
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,HepG2,Rat liver
细胞定位	Nucleus
纯化	Affinity purification

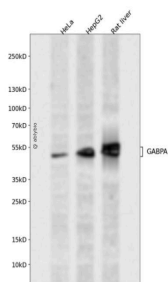
## 抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human GABPA (NP_002031.2).
------	--

## 靶点信息

研究背景	This gene encodes one of three GA-binding protein transcription factor subunits which functions as a DNA-binding subunit. Since this subunit shares identity with a subunit encoding the nuclear respiratory factor 2 gene, it is likely involved in activation of cytochrome oxidase expression and nuclear control of mitochondrial function. This subunit also shares identity with a subunit constituting the transcription factor E4TF1, responsible for expression of the adenovirus E4 gene. Because of its chromosomal localization and ability to form heterodimers with other polypeptides, this gene may play a role in the Down Syndrome phenotype. Two transcript variants encoding the same protein have been found for this gene.
基因ID	2551
基因名	GABPA
Swiss	Q06546 ( <a href="https://www.uniprot.org/uniprotkb/Q06546/entry">https://www.uniprot.org/uniprotkb/Q06546/entry</a> )
别名	GABPA,E4TF1-60,E4TF1A,NFT2,NRF2,NRF2A,RCH04A07,GABPA Rabbit pAb,Nuclear respiratory factor 2 subunit alpha,Transcription factor E4TF1-60

## 产品验证



Western blot analysis of GABPA expressed in HeLa,HepG2,Rat liver using GABPA 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>)