

# **GABPA Rabbit pAb**

货号: **B12031** 

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Rattus norvegicus , Struthio camelus
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	51kDa
实测分子量	60kDa
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,Raji,HepG2,SKOV3,Rat liver
细胞定位	Nucleus
纯化	Affinity purification

#### 抗原信息

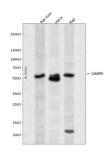
抗原信息	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human GABPA (NP_002031. 2).
序列	MTKREAEELIEIEIDGTEKAECTEESIVEQTYAPAECVSQAIDINEPIGNLKKLLEPRLQCSLDAHEICLQDIQLDPERSLFDQG VKTDGTVQLSVQVIS

#### 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 mitocho ndrial 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 abilit y to form heterodimers with other polypeptides, this gene may play a role in the Down Syndrome phenoty pe. Two transcript variants encoding the same protein have been found for this gene.
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基因ID	2551
基因名	GABPA
Swiss	Q06546
别名	GABPA;E4TF1-60;E4TF1A;NFT2;NRF2;NRF2A;RCH04A07

## 产品验证



Western blot analysis of GABPA expressed in Rat liver,HeLa,Raji using GABPA Rabbit pAb at 1:1000. Se condary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blockin g buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

### 实验步骤

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