

GABPA Rabbit pAb

货号: **AYP11887**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	IHC: Rattus norvegicus , Mus musculus WB: Mus musculus
应用	WB IHC IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200
理论分子量	51kDa
实测分子量	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	SW480,HT-1080,Mouse heart,Mouse kidney
细胞定位	Nucleus
纯化	Affinity purification

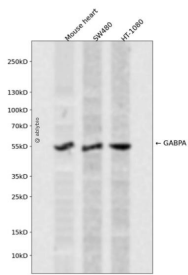
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-260 of human GABPA (NP_002031.2).
序列	MTKREAELIEIEIDGTEKAECTEESIVEQTYAPAECVSAIDINEPIGNLKKLLEPRLQCSLDAHEICLQDIQLDPERSLFDQG VKTDGTVQLSVQVISYQGIEPKLNILEIVKPADTVEVVIDPDAHHAESEAHLVEEAQVITLDGTKHITTISDETSEQVTRWAAA LEGYRKEQERLGIPYDPIQWSTDQVLHWVVWVMKEFSMTDIDLTLNISGRELCSLNQEDFFQRVPRGEILWSHLELLRKY VLASQEQMN

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
别名	GABPA;E4TF1-60;E4TF1A;NFT2;NRF2;NRF2A;RCH04A07

产品验证



Western blot analysis of GABPA expressed in Mouse heart,SW480,HT-1080 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

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