

— ABLYBIO, Help Your Research



HEY2 Rabbit pAb

货号: **AYP18615**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:1000
理论分子量	35kDa
实测分子量	36KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,HepG2,SH-SY5Y,Rat lung,Rat testis
细胞定位	Nucleus
纯化	Affinity purification

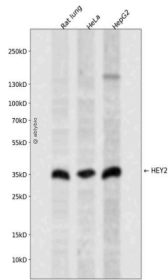
抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human HEY2 (NP_036391.1).
------	---

靶点信息

研究背景	This gene encodes a member of the hairy and enhancer of split-related (HESR) family of basic helix-loop-helix (bHLH)-type transcription factors. The encoded protein forms homo- or hetero-dimers that localize to the nucleus and interact with a histone deacetylase complex to repress transcription. Expression of this gene is induced by the Notch signal transduction pathway. Two similar and redundant genes in mouse are required for embryonic cardiovascular development, and are also implicated in neurogenesis and somitogenesis. Alternatively spliced transcript variants have been found, but their biological validity has not been determined.
基因ID	23493
基因名	HEY2
Swiss	Q9UBP5 (https://www.uniprot.org/uniprotkb/Q9UBP5/entry)
别名	HEY2,CHF1,GRIDLOCK,GRL,HERP1,HESR2,HRT2,bHLHb32,HEY2 Rabbit pAb,Cardiovascular helix-loop-helix factor 1,Class B basic helix-loop-helix protein 32,HES-related repressor protein 2,Hairy and enhancer of split-related protein 2,Hairy-related transcription factor 2,Protein gridlock homolog

产品验证



Western blot analysis of HEY2 expressed in Rat lung, HeLa, HepG2 using HEY2 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 (<https://www.ablybio.cn/www.ablybio.cn>)