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# GLYR1 Rabbit pAb

货号: **AYP15853**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
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	51kDa/52kDa/58kDa/59kDa/60kDa
实测分子量	60kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,Mouse brain,Rat testis
细胞定位	Nucleus
纯化	Affinity purification

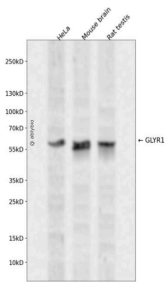
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 70-270 of human GLYR1 (NP_115958.2).
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## 靶点信息

研究背景	Nucleosome-destabilizing factor that is recruited to genes during transcriptional activation. Facilitates Pol II transcription through nucleosomes. Binds DNA (in vitro. Recognizes and binds trimethylated 'Lys-36' of histone H3 (H3K36me3. Promotes KDM1B demethylase activity. Stimulates the acetylation of 'Lys-56' of nucleosomal histone H3 (H3K56ac by EP300. Regulates p38 MAP kinase activity by mediating stress activation of p38alpha/MAPK14 and specifically regulating MAPK14 signaling. Indirectly promotes phosphorylation of MAPK14 and activation of ATF2. The phosphorylation of MAPK14 requires upstream activity of MAP2K4 and MAP2K6. Putative oxidoreductase.
基因ID	84656
基因名	GLYR1
Swiss	Q49A26 ( <a href="https://www.uniprot.org/uniprotkb/Q49A26/entry">https://www.uniprot.org/uniprotkb/Q49A26/entry</a> )
别名	GLYR1,BM045,HIBDL,N-PAC,NP60,GLYR1 Rabbit pAb,3-hydroxyisobutyrate dehydrogenase-like protein,Glyoxylate reductase 1 homolog,Nuclear protein NP60,Nuclear protein of 60 kDa,Nucleosome-destabilizing factor,Putative oxidoreductase GLYR1,NDF

## 产品验证



Western blot analysis of GLYR1 expressed in HeLa, Mouse brain, Rat testis using GLYR1 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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