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H6PD Rabbit pAb

货号: **AYP15234**

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 - 1:2000
理论分子量	88kDa
实测分子量	89kDa
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	Mouse liver,Mouse kidney
细胞定位	Endoplasmic reticulum lumen
纯化	Affinity purification

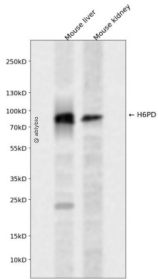
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 20-200 of human H6PD (NP_004276.2).
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靶点信息

研究背景	There are 2 forms of glucose-6-phosphate dehydrogenase. G form is X-linked and H form, encoded by this gene, is autosomally linked. This H form shows activity with other hexose-6-phosphates, especially galactose-6-phosphate, whereas the G form is specific for glucose-6-phosphate. Both forms are present in most tissues, but H form is not found in red cells.
基因ID	9563
基因名	H6PD
Swiss	O95479 (https://www.uniprot.org/uniprotkb/O95479/entry)
别名	H6PD,CORTRD1,G6PDH,GDH,H6PD Rabbit pAb,Glucose 1-dehydrogenase,Glucose-6-phosphate dehydrogenase

产品验证



Western blot analysis of H6PD expressed in Mouse liver, Mouse kidney using H6PD 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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