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HGD Rabbit mAb

货号: AYM31332

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
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	48kDa
实测分子量	48kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HT-29,HepG2
细胞定位	cytosol,extracellular exosome
纯化	Affinity purification

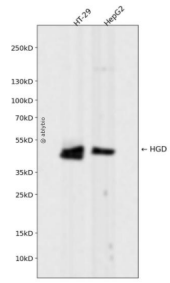
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human HGD.

靶点信息

研究背景	This gene encodes the enzyme homogentisate 1,2 dioxygenase. This enzyme is involved in the catabolism of the amino acids tyrosine and phenylalanine. Mutations in this gene are the cause of the autosomal recessive metabolism disorder alkaptonuria.
基因ID	3081
基因名	HGD
Swiss	Q93099 (https://www.uniprot.org/uniprotkb/Q93099/entry)
别名	HGD,HGD Rabbit mAb,Homogentisate oxygenase,Homogentisic acid oxidase,Homogentisicase,HGO

产品验证



Western blot analysis of HGD expressed in HT-29,HepG2 using HGD Rabbit mAb 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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