

HGD Rabbit mAb

货号: B31332

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°C. 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

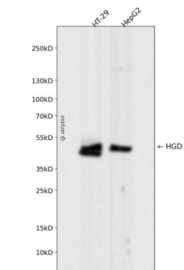
抗原信息	Recombinant fusion protein corresponding to Human HGD.
序列	IRGHYEAKQGGFLPGGGSLHSTMTPHGPDADCFEKASKVKLAPERIADGTMAFMFESSLSLAVTKWGLKASRCLDENYH KCWEPLKSHFTPNSRNPAEPN

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
别名	HGD; AKU; HGO; homogentisate 1;2-dioxygenase

产品验证



Western blot analysis of HGD expressed in HT-29,HepG2 using HGD Rabbit mAb at 1:1000. Secondary anti body: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% no n-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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