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GLO1 Rabbit pAb

货号: AYP15139

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
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	19kDa/20kDa
实测分子量	21kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	BT-474,22Rv1,U-937,PC-3,Mouse kidney
细胞定位	cytoplasm,cytosol,extracellular exosome,nucleoplasm,plasma membrane
纯化	Affinity purification

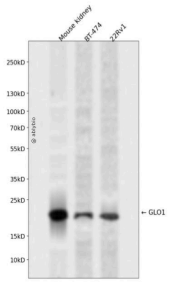
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-184 of human GLO1 (NP_006699.2).

靶点信息

研究背景	The enzyme encoded by this gene is responsible for the catalysis and formation of S-lactoyl-glutathione from methylglyoxal condensation and reduced glutatione. Glyoxalase I is linked to HLA and is localized to 6 p21.3-p21.1, between HLA and the centromere.
基因ID	2739
基因名	GLO1
Swiss	Q04760 (https://www.uniprot.org/uniprotkb/Q04760/entry)
别名	GLO1,GLOD1,GLYI,HEL-S-74,GLO1 Rabbit pAb,Aldoketomutase,Glyoxalase I,Ketone-aldehyde mutase,Methylglyoxalase,S-D-lactoylglutathione methylglyoxal lyase

产品验证



Western blot analysis of GLO1 expressed in Mouse kidney,BT-474,22Rv1 using GLO1 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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