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CBR3 (YD20319) Rabbit mAb

货号: AYD13856

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB FC
推荐浓度	
理论分子量	31kDa
实测分子量	
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	
细胞定位	Cytoplasm
纯化	亲和纯化

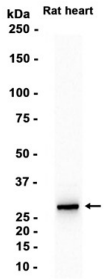
抗原信息

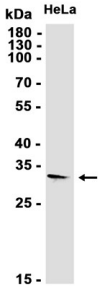
抗原信息	

靶点信息

研究背景	Catalyzes the NADPH-dependent reduction of carbonyl compounds to their corresponding alcohols (PubMed:18493841). Has low NADPH-dependent oxidoreductase activity. Acts on several orthoquinones, acts as well on non-quinone compounds, such as isatin or on the anticancer drug oracin (PubMed:15537833, PubMed:18493841, PubMed:19841672). Best substrates for CBR3 is 1,2- naphthoquinone, hence could play a role in protection against cytotoxicity of exogenous quinones (PubMed:19841672). Exerts activity toward ortho-quinones but not paraquinones. No endogenous substrate for CBR3 except isatin has been identified (PubMed:19841672)
基因ID	874
基因名	CBR3
Swiss	O75828 (https://www.uniprot.org/uniprotkb/O75828/entry)
别名	CBR3 (YD20319),CBR3 (YD20319) Rabbit mAb,CBR3,NADPH-dependent carbonyl reductase 3,Quinone reductase CBR3,Short chain dehydrogenase/reductase family 21C member 2,SDR21C2

产品验证





实验步骤

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