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TXNRD1 (YD34142) Rabbit mAb

货号: **AYD12965**

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC-P
推荐浓度	
理论分子量	71kDa
实测分子量	
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	HepG2,BxPC-3,Mouse heart
细胞定位	Cytoplasm, Nucleus
纯化	亲和纯化

抗原信息

抗原信息	
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靶点信息

研究背景	This gene encodes a member of the family of pyridine nucleotide oxidoreductases. This protein reduces thioredoxins as well as other substrates, and plays a role in selenium metabolism and protection against oxidative stress. The functional enzyme is thought to be a homodimer which uses FAD as a cofactor. Each subunit contains a selenocysteine (Sec) residue which is required for catalytic activity. The selenocysteine is encoded by the UGA codon that normally signals translation termination. The 3' UTR of selenocysteine-containing genes have a common stem-loop structure, the sec insertion sequence (SECIS), that is necessary for the recognition of UGA as a Sec codon rather than as a stop signal. Alternative splicing results in several transcript variants encoding the same or different isoforms.
基因ID	7296
基因名	TXNRD1
Swiss	Q16881 (https://www.uniprot.org/uniprotkb/Q16881/entry)
别名	TXNRD1 (YD34142),TXNRD1 (YD34142) Rabbit mAb,TXNRD1,Gene associated with retinoic and interferon-induced mortality 12 protein,KM-102-derived reductase-like factor,Peroxidase TXNRD1,Thioredoxin reductase TR1,GRIM12,KDRF

产品验证

实验步骤

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