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Urm1 (YD13592) Rabbit mAb

货号: **AYD15535**

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB
推荐浓度	
理论分子量	11kDa
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	Rat eye
细胞定位	Cytoplasm, cytosol, 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	Acts as a sulfur carrier required for 2-thiolation of mcm(5S(2U at tRNA wobble positions of cytosolic tRNA (Lys, tRNA(Glu and tRNA(Gln. Serves as sulfur donor in tRNA 2-thiolation reaction by being thiocarboxylated (-COSH at its C-terminus by MOCS3. The sulfur is then transferred to tRNA to form 2-thiolation of mcm (5S(2U. Also acts as a ubiquitin-like protein (UBL that is covalently conjugated via an isopeptide bond to lysine residues of target proteins such as MOCS3, ATPBD3, CTU2, USP15 and CAS. The thiocarboxylated form serves as substrate for conjugation and oxidative stress specifically induces the formation of UBL-protein conjugates.
基因ID	81605
基因名	URM1
Swiss	Q9BTM9 (https://www.uniprot.org/uniprotkb/Q9BTM9/entry)
别名	Urm1 (YD13592),Urm1 (YD13592) Rabbit mAb,URM1,C9orf74

产品验证

实验步骤

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