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MSRB2 Rabbit pAb

货号: **AYP13244**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Mus musculus IHC: Mus musculus
应用	WB IHC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200
理论分子量	19kDa
实测分子量	20kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse heart,Mouse kidney,Mouse brain,Rat liver
细胞定位	Mitochondrion
纯化	Affinity purification

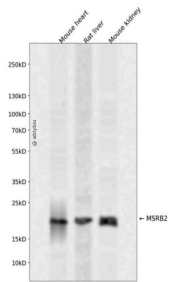
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 10-182 of human MSRB 2 (NP_036360.3).
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靶点信息

研究背景	Methionine-sulfoxide reductase that specifically reduces methionine (R-sulfoxide back to methionine. While in many cases, methionine oxidation is the result of random oxidation following oxidative stress, methionine oxidation is also a post-translational modification that takes place on specific residue. Upon oxidative stress, may play a role in the preservation of mitochondrial integrity by decreasing the intracellular reactive oxygen species build-up through its scavenging role, hence contributing to cell survival and protein maintenance.
基因ID	22921
基因名	MSRB2
Swiss	Q9Y3D2 (https://www.uniprot.org/uniprotkb/Q9Y3D2/entry)
别名	MSRB2,CBS-1,CBS1,CGI-131,MSRB,PILB,MSRB2 Rabbit pAb

产品验证



Western blot analysis of MSRB2 expressed in Mouse heart, Rat liver, Mouse kidney using MSRB2 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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