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Monoamine Oxidase B Rabbit mAb

货号: AYM30972

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200
理论分子量	59kDa
实测分子量	59kDa
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	HeLa,HepG2
细胞定位	Cytoplasmic side,Mitochondrion outer membrane,Single-pass type IV membrane protein
纯化	Affinity purification

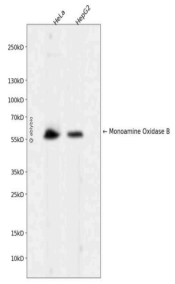
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Monoamine Oxidase B.

靶点信息

研究背景	The protein encoded by this gene belongs to the flavin monoamine oxidase family. It is a enzyme located in the mitochondrial outer membrane. It catalyzes the oxidative deamination of biogenic and xenobiotic a mines and plays an important role in the metabolism of neuroactive and vasoactive amines in the central nervous sysytem and peripheral tissues. This protein preferentially degrades benzylamine and phenyleth ylamine. [provided by RefSeq, Jul 2008]
基因ID	4129
基因名	MAOB
Swiss	P27338 (https://www.uniprot.org/uniprotkb/P27338/entry)
别名	Monoamine Oxidase B,Monoamine Oxidase B Rabbit mAb,MAOB,Monoamine oxidase type B

产品验证



Western blot analysis of Monoamine Oxidase B expressed in HeLa,HepG2 using Monoamine Oxidase B Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30 ug 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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