

Monoamine Oxidase A Rabbit mAb

货号: **AYM29009**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC FC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 FC: 1:20 - 1:50
理论分子量	44kDa/59kDa
实测分子量	60kDa
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	A-549,PC-3,HeLa,HT-29,Mouse lung,Mouse intestine,Mouse kidney,Mouse liver,NCI-H460
细胞定位	Cytoplasmic side,Mitochondrion outer membrane,Single-pass type IV membrane protein
纯化	Affinity purification

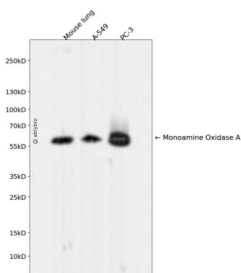
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Monoamine Oxidase A.
序列	MENQEKASIAGHMFVIVGGISGLSAAKLLTEYGVSVLVLEARDRVGGRTYTIRNEHVDYVDVGGAYVGPTQNRILRLS KELGIETYKVNVSERLVQYVKGKTYPRGAFPPVWNPIAYLDYNNLWRTIDNMGKEIPTDAPWEAQHADKWDKMTMKELI DKICWTKTARRFAYLFVNIINVTSEPHEVSALWFLWYVKQCGGTTRIFSVTNGGQERKFVGGSGQVSERIMDLLGDQVKL NHPVTHVDQSSDNIIIETLN

靶点信息

研究背景	This gene is one of two neighboring gene family members that encode mitochondrial enzymes which catalyze the oxidative deamination of amines, such as dopamine, norepinephrine, and serotonin. Mutation of this gene results in Brunner syndrome. This gene has also been associated with a variety of other psychiatric disorders, including antisocial behavior. Alternatively spliced transcript variants encoding multiple isoforms have been observed.
基因ID	4128
基因名	MAOA
Swiss	P21397
别名	MAOA;BRNRS;MAO-A

产品验证



Western blot analysis of Monoamine Oxidase A expressed in Mouse lung, A-549, PC-3 using Monoamine Oxidase A Rabbit mAb 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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