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Tryptophan Hydroxylase (YD14751) Rabbit mAb

货号: AYD15238

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC
推荐浓度	**WB: 1:1000-1：3000:** **IHC-P: 1:200-1：1000:**
理论分子量	51kDa
实测分子量	51 kDa
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	HL-60,SH-SY5Y,THP-1,Mouse brain,Rat brain
细胞定位	
纯化	亲和纯化

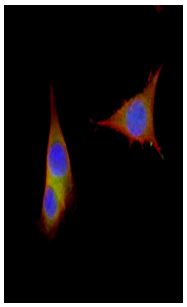
抗原信息

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靶点信息

研究背景	This gene encodes a member of the aromatic amino acid hydroxylase family. The encoded protein catalyzes the first and rate limiting step in the biosynthesis of serotonin, an important hormone and neurotransmitter. Mutations in this gene have been associated with an elevated risk for a variety of diseases and disorders, including schizophrenia, somatic anxiety, anger-related traits, bipolar disorder, suicidal behavior, addictions, and others.
基因ID	7166
基因名	TPH1
Swiss	P17752 (https://www.uniprot.org/uniprotkb/P17752/entry)
别名	Tryptophan Hydroxylase (YD14751),Tryptophan Hydroxylase (YD14751) Rabbit mAb,TPH1,Tryptophan 5-monooxygenase 1,TPH,TPRH,TRPH

产品验证



The samples were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab Tryptophan Hydroxylase for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat.The nuclear counter stain is DAPI.

实验步骤

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