

DRD1 (11Q12) Rabbit Monoclonal Antibody

Catalog# HZ-YMA00949

Product information

产品货号	HZ-YMA00949
别名	DRD1;D;1A;dopamine receptor;Dopamine D1 receptor
产品名称	DRD1 (11Q12) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	DRD1
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	1812
Human Swissprot No.	P21728
稀释度	IHC-P 1:400-1:1000, WB 1:500-1:2000, IF-P/IF-F/IF-ICC 1:200-1:1000, ELISA 1:5000-1:20000
参考分子量	75kDa
预测分子量	49kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	IgG,Kappa
背景介绍	This gene encodes the D1 subtype of the dopamine receptor. The D1 subtype is the most abundant dopamine receptor in the central nervous system. This G-protein coupled receptor stimulates adenylyl cyclase and activates cyclic AMP-dependent protein kinases. D1 receptors regulate neuronal growth and development, mediate some behavioral responses, and modulate dopamine receptor D2-mediated events. Alternate transcription initiation sites result in two transcript variants of this gene. [provided by RefSeq, Jul 2008],
细胞定位	Cell membrane ; Multi-pass membrane protein . Endoplasmic reticulum membrane ; Multi-pass membrane protein . Cell projection, dendrite . Cell projection, dendritic spine . Transport from the endoplasmic reticulum to the cell surface is regulated by interaction with DNAJC14. .
纯化	Protein A
Clonality	Monoclonal