Pruduct **Datasheet**

Anti-Dopamine Receptor D1 Rabbit pAb

WL04810

For Research Use Only.Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-Dopamine Receptor D1 Rabbit pAb
Source	Rabbit
Species reactivity	Human, Mouse, Rat
Tested applications	WB 1:1000-1:2000
Pack size	50/100/200/500/1000µl
Storage	Store at -20°C. Avoid freeze/thaw cycles.
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 µg/ml BSA, 50% glycerol and less than 0.02% sodium azide

General Information

Background

Dopamine Receptor D1 is 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.

Immunogen

Polyclonal antibody is produced by immunizing animals with a synthetic peptide of Dopamine Receptor D1.

Purification

Polyclonal antibody was purified by Protein A affinity chromatography.

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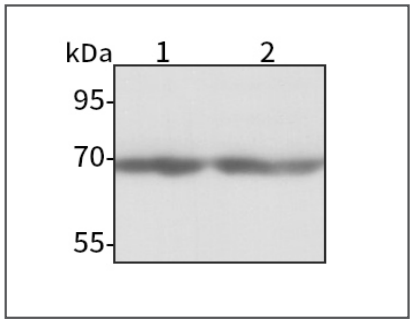
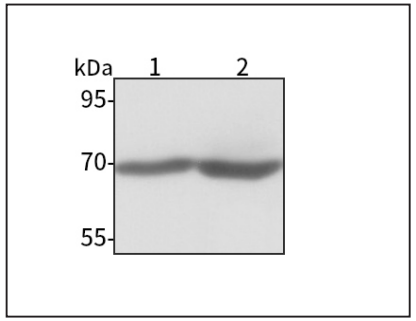
Product Images



Western blot-Anti-Dopamine Receptor D1 pAb

Lane 1: Human MCF-7 cell lysate
Lane 2: Human Hela cell lysate
All lanes: Anti-Dopamine Receptor D1 at 1:1000 dilution
Lysates/proteins at 20-50 µg per lane.
Predicted band size: 49 kDa
Observed band size: 49-100 kDa



Western blot-Anti-Dopamine Receptor D1 pAb

Lane 1: Mouse brain tissue lysate
Lane 2: Rat brain tissue lysate
All lanes: Anti-Dopamine Receptor D1 at 1:1000 dilution
Lysates/proteins at 20-50 µg per lane.
Predicted band size: 49 kDa
Observed band size: 49-100 kDa

Wanleibio Co.,Ltd. *400-602-0407* *sales@wanleibio.com* *www.wanleibio.com*