

Anti-DAT Rabbit pAb



WL04357

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-DAT Rabbit pAb	
Source	Rabbit	
Species reactivity	Human, Mouse, Rat	
Tested applications	WB	1:500-1:1000
	IHC	1:200-1:400
Cellular localization	Membrane	
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	This gene encodes a dopamine transporter which is a member of the sodium- and chloride-dependent neurotransmitter transporter family. The 3' UTR of this gene contains a 40 bp tandem repeat, referred to as a variable number tandem repeat or VNTR, which can be present in 3 to 11 copies. DAT also can transport dopamine neurotoxins and has been implicated in the selective vulnerability of nigrostriatal dopaminergic neurons in major models of Parkinson's disease.
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Immunogen	Polyclonal antibody is produced by immunizing animals with a recombinant protein of DAT.
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Purification	Polyclonal antibody was purified by immunogen affinity chromatography.
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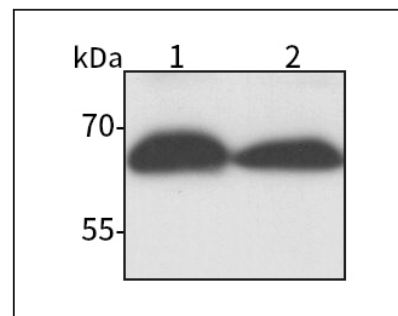
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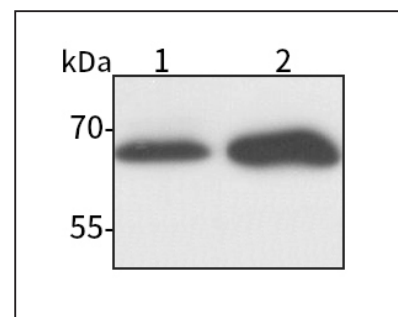
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Product Images



Western blot-Anti-DAT pAb

Lane 1: Human SH-SY5Y cell lysate
 Lane 2: Human SK-N-SH cell lysate
 All lanes: Anti-DAT at 1:1000 dilution
 Lysates/proteins at 20-50 μg per lane.
 Predicted band size: 68 kDa
 Observed band size: 68 kDa



Western blot-Anti-DAT pAb

Lane 1: Rat brain tissue lysate
 Lane 2: Mouse brain tissue lysate
 All lanes: Anti-DAT at 1:1000 dilution
 Lysates/proteins at 20-50 μg per lane.
 Predicted band size: 68 kDa
 Observed band size: 68 kDa